## Phase I Environmental Site Assessment

# 124/136 Second Avenue Brooklyn, New York

(U.S. Post Office; DMU and VMF Sites)

Job No. 97081

May 15, 1997

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# 124/136 Second Avenue Brooklyn, New York

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## Phase I Environmental Site Assessment

# 124/136 Second Avenue Brooklyn, New York

## 1.0 SUMMARY

The subject site has been inspected and reviewed independently by Nelson, Pope & Voorhis, LLC (NP&V) in order to determine potential environmental or public health concerns. This report is intended to identify Recognized Environmental Conditions (as defined in ASTM Standards on Environmental Site Assessments for Commercial Real Estate) on the subject site based on four components of a Phase I Environmental Site Assessment (ESA): records review, site reconnaissance, interviews and evaluation and reporting.

The subject site is located at 124 and 136 2nd Avenue, Brooklyn, New York. The two addresses are identified as follows, based on the former use of the subject site by the U.S. Postal Service:

<u>Address</u>	Former Use	Location
124 2nd Avenue	Detached Mail Unit	w/s of 2nd Avenue between 10th Street
	(DMU)	and 11th Street
136 2nd Avenue	Vehicle Maintenance Facility	w/s of 2nd Avenue between 11th Street
	(VMF)	and 12 Street

The site is identified more specifically as City of New York Tax Number: Block 1007, Lot 118. The site is irregular in shape and is partially bisected by the 11th Street Basin, a canal off of the Gowanus Canal that aligns with 11th Street on the west side of the site.

The subject site is approximately 200,000 square feet in size or about 4.6 acres. It is occupied by two (2) buildings that were operated by the U.S Postal Service between 1952 and June of 1992, noted as follows: the DMU (Detached Mail Unit) Building, a 50,000± square foot building located on the north part of the site; and the VMF (Vehicle Maintenance Facility) Building, located on the south part of the site. For the purpose of describing the site, the DMU site relates to all land and structures north of 11th Street, and the VMF site relates to all land and structures south of 11th Street.

The DMU site contains a building and a large open area of land. The building, which is two (2) stories and has a footprint of approximately 50,000 square feet, is situated on the east part of the site. There is a right-of-way that is approximately 55 feet wide to the south between the DMU and VMF building. This right-of-way coincides with 11 street and runs westerly to the 11th Street basin off of the Gowanus Canal. This basin extends into the property less than 200 feet, and the width of the 11th Street right-of-way. The vacant west part of the site extends approximately 300 feet to the Gowanus Canal. This part of the site includes a concrete

foundation located slightly north and east of the 11th Street Basin, that is overgrown and has mounds of soil on the west side of it. Near this foundation, there is a system of drainage grates that interconnect and discharge to the 11th Street Basin. An additional concrete and steel foundation masonry foundation platform is located on the northwest corner of the site. The remainder of the vacant land is comprised of broken asphalt, exposed soil, and overgrown areas. The building contains 4-10,000 underground fuel tanks that were used for heating. There are also several drums of unknown substance in the vicinity of the building. There are monitoring wells remaining on-site that were used for prior groundwater investigations. The building contains a significant quantity of asbestos containing materials, and wall surfaces likely contain lead based paint.

The VMF site contains a 1-story building of about 85,000 square feet situated on the east side of the site nearest 2nd Avenue. This building was constructed in approximately 1952 and contained the vehicle service facilities for the U.S. Postal Service in this district. The building is a large open drive through structure that includes service bays for vehicle maintenance. The building also includes a vehicle wash apparatus, a spray painting booth, and had included vehicle fuel pumps and storage tanks which have been removed. There is an active spill incident relating to this tank removal. The building apparently has 3-20,000 gallon fuel oil tanks that were used in the past for fuel heating supply. An additional aboveground tank with secondary containment has been installed for heating oil supply. There are floor drains that appear to be connected to the City sewer system; however, overflow discharge may occur in plumbing vaults in the building near 2nd Avenue. There is an in-ground lift in this location as well, which may contain hydraulic lines and a reservoir. There is 1-55 gallon drum of unknown substance on the west exterior of the building. There are monitoring wells remaining on-site that were used for prior groundwater investigations. The building contains a significant quantity of asbestos containing materials, and wall surfaces likely contain lead based paint.

The DMU and VMF buildings appear to have been constructed in and occupied by the Postal Service in approximately 1952. Prior to that, the DMU site was used as a ball field, paint manufacture facility, and an asphalt plant with associated vehicle maintenance facilities. The VMF site was used as part of a manufactured gas facility belonging to Brooklyn Union Gas.

The area immediately surrounding the subject site is a mix of commercial and industrial uses. To the north is a train bridge, and an industrial area including textile uses and automotive collision type uses; to the south is a school building and retail stores; to the east is commercial service type companies and to the west is Gowanus canal beyond which are gravel and fuel operations.

An extensive government records search found no potential sources of environmental degradation on the site. There were several small quantity hazardous waste generator sites located in the area of the site. These sites are registered with the EPA and are monitored for proper holding and disposal of hazardous wastes. There were no active LUST incidents that would affect the subject site. Several spills located in the area are either closed cases or not located upgradient. None of these incidents are expected to adversely affect the safe use of the subject site.



In terms of Federal listings, the subject property did not appear on the NPL, the CERCLIS, the ERNS list, or the RCRA TSD list, and there were no sites within a one mile radius of the subject property that appeared on the NPL or the RCRA TSD, or within a half mile that appeared on the CERCLIS. The RCRA Generators list consists of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. The subject property is listed as an orphan site on the database list, most likely due to the listed address (i.e. US Postal Service Vehicle Maintenance Facility, 138 2nd Avenue, Small Quantity Generator). The site most likely generated automotive fluids and was therefore required to report generated waste. There were five sites within a one-eighth mile radius of the subject property that appeared on the RCRA Generator list.

State listings are maintained by the NYSDEC currently maintains publications on hazardous waste sites in the State. The subject property was not listed in the NYSDEC publications, and there were no sites within a one mile radius of the subject property that appeared in the publications. The NYSDEC also maintains a listing of all registered and permitted landfills within New York State. The subject property did not appear on the listing, and there were no sites within a one-half mile radius of the subject property that appeared on the listing. The subject property was listed as maintaining four 10,000 gallon fuel oil USTs, PBS 2-452343, at the DMU. The tanks were installed in October, 1952. The 3-20,000 gallon tanks believed to be on the site were not listed in this inventory. There were three sites listed as maintaining underground storage tanks within a one-eighth mile radius of the subject property that appeared on the list. The New York State Department of Environmental Conservation routinely responds to petroleum product spill/discharge incidents so as to perform and/or supervise in their remediation. currently maintains an inventory of reported leaking underground storage tank (LUST) incidents within the state. The subject property appeared on the listing twice, spill # 92-01414 and spill # 92-14380. The first spill is listed in the orphan summary, with the site located at 138 2nd Street. The second spill is not listed in the EDR database, but is a known NYSDEC spill incident involving removal of gasoline tanks from the VMF. There were no sites within a one-eighth mile radius of the subject property that appeared on the LUST listing. The Real Property Scan, Inc. Reported no Former Manufactured Gas Sites within the search radius. Accordingly, the site is not listed as an MGP site in available regulatory databases.

In conclusion, this assessment has revealed evidence of recognized environmental conditions or issues in connection with the subject property, subject to the methodology and limitations of this report. These conditions are summarized as follows:

## DMU Site

- 1. There are 4-10,000 gallon underground fuel oil tanks located beneath the north loading platform. The tanks were installed circa 1952 and are of unknown integrity. These tanks should be tested and abandoned or removed in accordance with NYSDEC petroleum bulk storage regulations.
- 2. There are 2-55 gallon drums containing unknown liquid located on the south loading platform, and 2-55 and 1-30 gallon drums of unknown liquid located on the north loading platform. These drums should be removed and disposed of properly.
- 3. There are several drainage grates that interconnect and discharge to the 11th Street Basin of the Gowanus Canal, located on the west central parts of the site. These drainage systems



- should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 4. The building contains a significant quantity of suspect asbestos containing material in the form of pipe insulation and other building materials, and suspect lead based paint in poor condition in many places. Prior to demolition or major renovation, a complete friable and non-friable asbestos demolition survey should be completed and all asbestos containing materials removed in accordance with NYS Industrial Code 36 and City of New York Regulations. Suspect lead based paint should be tested and if positive lead painted surfaces should be controlled and managed in accordance with OSHA, State and City regulations.
- 5. There is a utility, boiler room enclosure on the north side of the property, that could not be accessed during inspections. This installation is likely to contain suspect ACM and a floor drain. If ACM is present, it should be properly abated in accordance with NYS Industrial Code 56 and City of New York Regulations. If there is a floor drain it should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 6. There is evidence of monitoring wells on the subject property from prior site testing studies. Wells that are no to be utilized in ongoing NYSDEC or site monitoring studies should be abandoned immediately in accordance with NYSDEC well abandonment procedures. As wells are no longer needed, they should also be abandoned as noted above.
- 7. The east part of the site was historically used for manufacture of paint as shown on the 1938 Sanborn Map. This type of operation was known to have used heavy metals and petrochemicals and produced waste product. The impact of this operation on the site is not known. Limited Phase II site sampling should be conducted to determine if the prior use as a paint manufacture facility has impacted the quality of subsoils beneath the site.
- 8. The western part of the site was used as an asphalt plant as shown on the 1904, 1915, 1938 and 1950 Sanborn Maps. Limited Phase II site sampling should be conducted to determine if the prior use as an asphalt plant has impacted the quality of subsoils or groundwater beneath the site.
- 9. The asphalt plant included a vehicle maintenance area that was depicted as having underground gas tanks in 1915, and the northwest part of the site had gasoline tanks present as late as 1996 as shown on Sanborn Maps. Ground penetrating radar should be used in an effort to determine if former tanks associated with the asphalt plant are present on site. Limited Phase II site sampling should be conducted to determine if prior tanks have impacted the quality of subsoils or groundwater beneath the former asphalt plant maintenance area.

## VMF Site

- 1. There is an open NYSDEC spill incident (Spill #92-14380) on this property, associated with the removal of an area of underground gasoline storage tanks from within the building. Site monitoring should be completed in accordance with the NYSDEC letter of June 20, 1994. Based on the results of said monitoring, a remediation plan should be devised, submitted to NYSDEC for approval and implemented.
- 2. There is a NYSDEC spill incident (Spill #92-01414) on this property, for which no detailed information is presently available. A Freedom of Information form should be submitted to NYSDEC to obtain file information and ensure that this spill has been addressed and closed in the NYSDEC files. Follow-up action should be taken as necessary depending on the spill status.



- 3. There are 3-20,000 gallon fuel oil storage tanks apparently located in the basement of the building on the west part of the site. The integrity of these tanks is not known. These tanks should be tested and abandoned or removed in accordance with NYSDEC petroleum bulk storage regulations.
- 4. There is a large boiler located in a vaulted room on the west part of the site. The boiler room contains suspect ACM in the form of pipe insulation, and sprayed-on insulation. There is a floor drain for boiler overflow. ACM should be properly abated in accordance with NYS Industrial Code 56 and City of New York Regulations. The floor drain should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 5. The maintenance garage includes floor drains that are thought to connect to the New York City storm sewer system, with roof drains and sanitary waste. Subgrade floor drain vaults where the bottom is not sealed should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 6. The east part of the building, nearest 2nd Avenue includes a vehicle services area with an inground lift and associated hydraulic lines. Any oil containing hydraulic fluid systems should be removed and properly abandoned in accordance with NYSDEC petroleum bulk storage regulations.
- 7. Beneath the floor at the east end of the building are vaults for storm sewer connection. The vaults include a possible oil-water separator and associated piping for connection to the storm sewer system. Subgrade floor drain vaults where the bottom is not sealed should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 8. There is an above ground storage tank in a double walled enclosure on the southwest corner of the site that is a recent installation for fuel oil containment. This tank did not appear on the government record search as a registered AST. This tank should be registered with the NYSDEC and City of New York. If tank use is discontinued, it should be abandoned in accordance with applicable regulations and the appropriate agencies notified.
- 9. There is evidence of monitoring wells on the subject property from prior site testing studies. Wells that are no to be utilized in ongoing NYSDEC or site monitoring studies should be abandoned immediately in accordance with NYSDEC well abandonment procedures. As wells are no longer needed, they should also be abandoned as noted above.
- 10. There is a drum of unknown liquid located on the exterior of the west side of the building. This drum should be removed and disposed of properly.
- 11. The site was formerly used for the manufacture of gas products by the Brooklyn Union Gas company. The majority of the manufacturing processes were located off-site on the parcel to the west adjacent Gowanus Canal; however, portions of the subject site were occupied by coal sheds, tar tanks, gasometers/holders, and retorts (by-product coke oven). Limited Phase II site sampling should be conducted to determine if prior site use has impacted the quality of subsoils or groundwater beneath the former gas manufacture areas of the site.



## 2.0 INTRODUCTION

## 2.1 PURPOSE

This report is intended to meet the format and requirements of the ASTM Standard Practice for Environmental Site Assessments, as published in ASTM E.50.02.2. Banks, insurance companies and prospective property purchasers require an understanding of existing and past property conditions and uses in order to assess the potential liabilities associated with a site. This assessment has been completed by a qualified environmental professional as defined in ASTM Standards. The objectives of this Environmental Site Assessment are stated as follows:

- Establish a basis of understanding of past and present use in order to determine potential environmental and/or public health risk.
- Establish a basis of understanding of surrounding uses, and area environmental resources in order to determine if the property is affected by such uses or resources.
- Identify, to the extent feasible, recognized environmental conditions (i.e., potential risk caused by the presence of Hazardous Substances or Petroleum Products) in connection with the site and adjoining properties.
- Identify any known or potential items in noncompliance with applicable Local, State or Federal laws and regulations.
- Specify how any items in noncompliance with applicable Local, State or Federal laws and regulations can be brought into compliance.
- Confirm the absence of environmental problems or quantify potential environmental liabilities. In the event such findings cannot be made, recommend further environmental sampling.

The final purpose of the report is to utilize the information gained to report "Recognized Environmental Conditions", a very important term defined and utilized in the ASTM Standards. Recognized Environmental Conditions are defined as follows:

The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

## 2.2 SPECIAL TERMS AND CONDITIONS

It is the responsibility of the user of this report (for example, the purchaser, potential tenant, owner lender or property manager) to provide certain segments of information utilized in the report. This would include reporting of any environmental liens (i.e. consideration against



property for response action, cleanup or remediation of hazardous substances or petroleum product) encumbering the property or specialized knowledge or experience that would assist in identifying recognized environmental conditions.

It must be recognized that the level of inquiry is variable for each Phase I Environmental Site Assessment, depending upon the availability of information and quality of information received. As per the ASTM Standards, it should also be noted that the "environmental professional is not required to verify independently the information provided but may rely on information provided unless he or she has actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I Environmental Site Assessment or otherwise actually known to the environmental professional". Personnel involved in report preparation will make judgments on the accuracy of information and conduct additional research as necessary in order to meet the requirement of identifying recognized environmental conditions on the site. ASTM Standards provide a number of standards sources of historic information. Nelson, Pope & Voorhis, LLC will seek to research as many sources of historic information as may be available as a means cross confirmation. Based on ASTM Standards, the Phase I Environmental Site Assessment is not intended to include any sampling or testing of materials associated with the project site (i.e. soil, water, air or building materials). Accordingly, this report will conform with this intent and no testing will be conducted.

## 2.3 LIMITATIONS AND EXCEPTIONS

This report is dated, and is only valid for activities which occurred prior to the date of facility inspection. Activities, liabilities and alterations to environmental conditions documented in this report that may have occurred subsequent to the date of inspection are not included in this analysis.

There are several limitations of this study which should be understood. The study is intended to assess the potential for public health or environmental liabilities based upon examination of the subject property in accordance with the ASTM Standards. The ASTM Standards provide specific guidance with regard to radon, asbestos, lead in drinking water and lead based paint.

Analysis of the CERCLA implications with regard to the innocent purchaser defense under Superfund, finds that naturally occurring radon is not subject to CERCLA liability and is appropriately considered as a non-scope issue. Accordingly, this survey will not address radon gas, and will not involve or recommend air monitoring for radon gas. As a point of information for users of this report, radon is a colorless, odorless, inert gas which has become a common air contaminant of concern in certain geographic areas. Radon is a natural isotope, which is present most commonly in association with crystalline bedrock and at times other geologic deposits. Natural isotope decay, can emit radiation which causes health concerns due to inhalation (Sax and Lewis, 1987). Radon levels generally increase in areas where bedrock is close to the land surface, and generally creates a health related problem only where underground basements are constructed which may allow radon gas to accumulate in a manner which would cause exposure.



Geographically, radon may be of concern in some portions of western Long Island, New York City and nearby counties. Absent these conditions radon gas presents less of a concern. Similarly, the ASTM Standards do not recognize liability with regard to asbestos that is part of the building materials of a structure, in accordance with CERCLA innocent purchaser defense under Superfund. If asbestos containing material is disposed of on a site however, such practice would be subject to Superfund response actions and should be identified. In the interest of serving the client, and addressing the needs of lending institutions, this report will identify observed asbestos containing material (ACM) on the site which may cause a health danger or is considered friable, as a non-scope issue. This report is not a full asbestos survey as would be required for building demolition, or identification of all possible sources of ACM, regardless of health danger.

Lead in drinking water and lead based paint are also issues which are considered to be non-scope under CERCLA innocent purchaser defense under Superfund. Lead based paint has been in use for many years, and it is likely that most older buildings will contain this paint. As a general rule, painted surfaces should be maintained and ingestion of paint products should be avoided. If disposal of these materials is involved, disclosure of this practice would be subject to the scope of this environmental audit. Lead in drinking water occurs generally as a result of past use of high lead content solder. Water left stagnant in pipes overnight or longer, may leach lead from these joints and affect drinking water quality. As a general rule, water should be run for several minutes in the morning where such plumbing is present.

This report cannot identify all sources of PCB containing oils. Common sources of these materials include transformers and fluorescent lamp ballast. Electric service transformers may include ground level or pole mounted units. These transformers are owned and maintained by the local utility, the entity responsible for their use and integrity. Transformers are inventoried and periodically inspected. Generally, electrical transformers are not manufactured to contain PCB contaminated oils. Aggressive and destructive testing which would be required for definitive identification of PCB's is beyond the scope of this study. The study will however identify observed potential sources, fluid leaks, hazardous materials and/or petroleum substance disposal and other environmental or health hazards appropriate the scope of the survey.

It must be noted that the accuracy of any Environmental Site Assessment is limited to the information available during the time of the site survey, and from the records, files and drawings provided by the owner and released by governmental agencies; and, the accuracy and completeness of the information provided during interviews. Appendix A of this report contains a Supplemental Statement of Conditions for Phase I Environmental Audits. This list was established by the Environmental Assessment Association (EEA) in order to standardize procedures and understanding with regard to the scope of environmental audits. Charles J. Voorhis is an active member of the EEA and is a Certified Environmental Inspector (CEI). Nelson, Pope & Voorhis, LLC may be contacted if there are any questions regarding this analysis or the methods involved. The resumes of key personnel involved in the preparation of this report are included in Appendix B.



## 2.4 AUDIT METHODOLOGY

This ESA has been completed by Nelson, Pope & Voorhis, LLC, in accordance with ASTM standards. The following documentation is intended to provide the financing institution with the information related to the environmental and public health integrity of the subject property.

The report was completed utilizing a variety of techniques and sources of information. The following is a procedural account of the methodology for report preparation:

- 1) Field inspection of the site was conducted including indoor and outdoor facilities and interview of site personnel, to document facilities and operations, and determine applicable Federal, State and Local laws and regulations.
- 2) Inspection of areas surrounding the site were conducted in order to document surrounding uses as related to the integrity of the subject site.
- 3) Federal government records were researched including the NPL site list, the CERCLIS site list, and RCRA Hazardous Waste TSD Facilities and Generator Lists, and ERNS lists to determine if the site or adjacent sites are included in listings.
- 4) State government records were researched (NYS Department of Environmental Conservation [NYSDEC]) including Inactive Hazardous Waste Disposal site lists, landfills and solid waste disposal facilities, registered underground storage tanks (USTs), wastewater disposal sites, air emission sources, and leaking USTs/materials spill lists, to determine if the site or adjacent sites are included in listings.
- 5) County government records were researched including tank and drum registration, violations/enforcement action files.
- 6) Local government records were researched including zoning and Certificate of Occupancy to determine site compliance and history.
- 7) Records involving Transfer of Property were reviewed as available to determine site ownership and history where possible.
- 8) Published literature concerning on-site soils, and groundwater resources were reviewed as related to environmental audits to establish environmental resource information.
- 9) Additional interviews were conducted as necessary.
- 10) Conclusions regarding the site were formulated based upon the above tasks.

The date of inspection, key personnel in the preparation of the report, and a list of persons interviewed is provided below in order to provide further insight into methodology:

Project Commenced:

May 2, 1997 May 6, 1997

Inspection Date:
Report Date:

May 15, 1997

Inspector/Preparer:

Charles J. Voorhis, CEP, AICP

Richard Parrish, CPG, CEI

Persons Interviewed:

Mr. Seth Kaplan



## 3.0 SITE DESCRIPTION

#### 3.1 LOCATION AND LEGAL DESCRIPTION

The subject site is located at 124 and 136 2nd Avenue, Brooklyn, New York. The two addresses are identified as follows, based on the former use of the subject site by the U.S. Postal Service:

<u>Address</u>	Former Use	<u>Location</u>
124 2nd Avenue	Detached Mail Unit	w/s of 2nd Avenue between 10th Street
	(DMU)	and 11th Street
136 2nd Avenue	Vehicle Maintenance Facility	w/s of 2nd Avenue between 11th Street
	(VMF)	and 12 Street

The site is identified more specifically as City of New York Tax Number: Block 1007, Lot 118. The site is irregular in shape and is partially bisected by the 11th Street Basin, a canal off of the Gowanus Canal that aligns with 11th Street on the west side of the site. Figure 1 provides a location map depicting the subject parcel and the areas surrounding the site.

## 3.2 SITE AND VICINITY CHARACTERISTICS

The subject site is approximately 200,000 square feet in size or about 4.6 acres. It is occupied by two (2) buildings that were operated by the U.S Postal Service between 1952 and June of 1992, noted as follows: the DMU (Detached Mail Unit) Building, a 50,000± square foot building located on the north part of the site; and the VMF (Vehicle Maintenance Facility) Building, located on the south part of the site. For the purpose of describing the site, the DMU site relates to all land and structures north of 11th Street, and the VMF site relates to all land and structures south of 11th Street. Additional information concerning interior building observations and construction is presented in Section 3.3.1. Additional information concerning operations on the site are presented in Section 3.3.3. Additional information concerning site reconnaissance is presented in Section 5..0

The area immediately surrounding the subject site is a mix of commercial and industrial uses. To the north is a train bridge, and an industrial area including textile uses and automotive collision type uses; to the south is a school building and retail stores; to the east is commercial service type companies and to the west is Gowanus canal beyond which are gravel and fuel operations. The regulatory status and potential impact on the subject site will be discussed in Section 4.0. Uses will be discussed in more detail in Section 3.3.5.

## FIGURE 1

## **LOCATION MAP**



Source: DeLorme, 1995

Scale:

1:15,625





## 3.3 DESCRIPTION OF SITE IMPROVEMENTS

## 3.3.1 Buildings and Facilities

## DMU Site

The DMU site contains a building and a large open area of land. The building, which is two (2) stories and has a footprint of approximately 50,000 square feet, is situated on the east part of the site. There is a right-of-way that is approximately 55 feet wide to the south between the DMU and VMF building. This right-of-way coincides with 11 street and runs westerly to the 11th Street basin off of the Gowanus Canal. This basin extends into the property less than 200 feet, and the width of the 11th Street right-of-way. The vacant west part of the site extends approximately 300 feet to the Gowanus Canal. This part of the site includes a concrete foundation located slightly north and east of the 11th Street Basin, that is overgrown and has mounds of soil on the west side of it. Near this foundation, there is a system of drainage grates that interconnect and discharge to the 11th Street Basin. An additional concrete and steel foundation masonry foundation platform is located on the northwest corner of the site. The remainder of the vacant land is comprised of broken asphalt, exposed soil, and overgrown areas. The structure is described in more detail below:

Construction - The structure is constructed of concrete block with face brick and steel framed windows, on a concrete slab foundation. The roof is flat with a tar and gravel surface and is in good condition. Roof drain collection points and piping were observed on the roof. There is no basement associated with the building. The slab foundation is elevated such that the first floor is raised to provide loading dock areas on the north and south sides of the building. There are numerous overhead doors for loading purposes on the north and south sides of the building. There are also elevators present to access between the first and second floors. The ceilings are cast concrete. The building was constructed in approximately 1952.

Interior - Both floors of the building are comprised of large open areas for mail handling and distribution. There are offices on the first floor near the 2nd Avenue (east) side of the building. The building was constructed with an observation tunnel overhead on both floors. There is a mechanical room and at least three bathrooms were observed. Interior surfaces are primarily painted concrete block, with wall board and painted surfaces in offices. There are several types of suspect asbestos containing floor tiles on the floor of the offices. Other floor surfaces are concrete.

Heating/Air Conditioning Equipment - There is a utility area built into the architecture of the structure on the north central side of the building. A stack was observed from this structure. Four (4) underground tanks are present beneath the loading platform near the utility building. The number and type of boilers could not be determined as access to this structure could not be obtained at the time of inspection. Hot water generated by the boiler is circulated through the building for heat. Piping is connected in an overhead system,



with Trane blowers overhead. A natural gas service connection was observed on the outside of the northeast wall of this structure.

There were two (2) roof top air conditioning units on the west side of the building. A wall mounted air conditioning unit was observed in the office area.

- Storage Tanks There are 4-10,000 gallon fuel oil tanks located beneath the loading platform on the north side of the building. The tanks were most likely installed in about 1952, and the integrity of the tanks are unknown.
- Drum Storage There were no formal drum storage areas identified in connection with this building; however, 2-55 gallon and 1-30 gallon drums were observed on the north loading platform, and 2-55 gallon drums were observed near the south loading platform. The contents of these drums is unknown.
- Sanitary Disposal There are sanitary vents on the roof of the building. City sewer mains are present in the street along 2nd Avenue, and the subject site is connected to this system for sanitary disposal.

Water Supply - The site is served by the City of New York water supply system.

Electric Utility - Electrical service is available to the site and is provided by Con Edison. There is an electrical room near the northeast part of the building in a separate but connected utility building.

Floor Drains - There are no floor drains associated with the building, with the possible exception of the boiler room.

Stormwater - Roof drains are connected to the City combined sewer system.

Other Facilities - The building contains elevators for access between floors. There are two scales located in the north loading platform area, east of the fuel oil tanks.

There was no evidence of discharge, areas of stressed vegetation, oil residue or substance, pools of discharge, petroleum or chemical odors or other such indicators noted during inspection.

## VMF Site

The VMF site contains a 1-story building of about 85,000 square feet situated on the east side of the site nearest 2nd Avenue. This building was constructed in approximately 1952 and contained the vehicle service facilities for the U.S. Postal Service in this district. The building is a large open drive through structure that includes service bays for vehicle maintenance. The building also includes a vehicle wash apparatus, a spray painting booth, and had included vehicle fuel pumps and storage tanks which have been removed. The following describes the construction aspects of the building in more detail:



- Construction The VMF building is constructed of concrete block with steel window frames and face brick exterior siding, on a concrete slab foundation. There is a partial basement associated with the building, that is below groundwater beneath the second flight of steps. The partial basement is located on the west side of the building, near the boiler room area, and is thought to be the location of 3-20,000 gallon fuel oil tanks. The roof is flat with a rolled rubber and tar surface. There are numerous skylights for natural interior lighting. The remainder of the ceiling is cast concrete.
- Interior The building is predominantly open for vehicle drive through and maintenance. There are overhead doors on the south, east and north sides for access. There is evidence that some office facilities existed in the building. Other areas include service bays, a vehicle washer, spray booth, oil storage area, in-ground lift area, former vehicle fueling areas, an overhead hoist area for engine removal, and other rooms associated with vehicle maintenance. Floor surfaces are concrete and walls are painted masonry block.
- Heating/Air Conditioning Equipment There is a boiler room on the south side of the building. One (1) large fuel oil-hot water boiler was observed. There is a floor drain for boiler blow down, and suspect ACM on piping. A flue stack is observable from outside the building above the furnace room. There is overhead piping with overhead blowers for circulation of heat within the building. In addition, there are hot water circulating pumps and piping associated with the system mounted in the floor in strategic parts of the building. There were no air conditioning units observed in connection with the building.
- Storage Tanks There are 3-20,000 gallon above ground fuel oil tanks registered on the VMF site. These tanks are believed to be in the basement of the VMF building, on the west side of the property near the boiler room. There is an above ground fuel oil storage tank with secondary containment and a shed roof that was installed as a replacement fuel oil storage tank, located on the west side of the building between the VMF building and the adjacent building. The site was formerly used as a vehicle fuel depot. Tanks, pumps and piping associated with vehicle fueling were removed in 1992 and are associated with a reported and ongoing spill incident. An in ground lift on the east side of the building may contain a reservoir and piping for hydraulic fluids.
- Drum Storage There is 1-55 gallon drum of unknown liquid content located on the west side of the building. There is evidence of a former drum storage area within the VMF building, that was associated with vehicle maintenance fluids. No drums remain inside the building.
- Sanitary Disposal There are sanitary vents on the roof of the building. City sewer mains are present in the street along 2nd Avenue, and the subject site is connected to this system for sanitary disposal.
- Water Supply The site is served by the City of New York water supply system.
- Electric Utility Electrical service is available to the site and is provided by Con Edison. There are electrical panels within the building.
- Floor Drains There are numerous floor drains in the vehicle service area that are believed to be connected to the City combined sewer system. There is a subgrade vault with piping



present near 2nd Avenue that provides connection to the City sewers. The vault contains what appears to be an oil-water separator that may have leaked. The bottom of the vault appears to be dirt.

Stormwater - Roof drains are connected to the City combined sewer system. Internal collection boxes are apparent and connection to the City sewers is provided near 2nd Avenue

Other Facilities - The building has a vehicle wash unit near the south central part of the building. There is a spray booth located in the east central part of the building. The building has external sprinkler connection fittings. There appears to be one in-ground lift near the east side of the building.

There was no evidence of discharge, areas of stressed vegetation, oil residue or substance, pools of discharge, petroleum or chemical odors or other such indicators noted during inspection.

#### 3.3.2 Site User Information

The site was vacated by the U.S. Postal Service in 1992. Since operations have moved, the site is abandoned and contact with the Postal Service was limited to information obtained through Seth Kaplan, Marcus Attorneys (attorneys for the prospective site purchaser). No other information was provided regarding the subject facility during site reconnaissance and interviews.

Previous environmental investigations were performed by Rizzo Associates from 1991 to 1993. The investigations identified Volatile Organic Compounds (VOC's) and Semi-volatile Organic Compounds (SVOC's, also referred to as Acid-Base Neutrals [ABN's]) including benzene, toluene, ethylbenzene, xylenes, and MTBE in groundwater.

In Rizzo's Phase II Environmental Evaluation Report dated January 15, 1991 VOC's and SVOC's including benzene, toluene, ethylbenzene, xylenes, cyanide and certain metals were identified in soil and groundwater. These contaminants were assumed to be constituents of coal tar residue resulting from the manufactured gas process, however other possible sources, such as leakage from on site USTs and off site sources, were identified.

The primary body of information was contained in the reports entitled "Additional Subsurface Evaluation Report" Brooklyn Detached Mail Unit (DMU), 124 Second Avenue, Brooklyn, New York, dated October 19, 1992 and its companion report for the USPS Vehicle Maintenance Facility (VMF), 136 Second Avenue, Brooklyn, New York dated October 16, 1992.

Additional soil and groundwater sampling data for the vehicle maintenance facility site found high levels of gasoline components (benzene, xylene, toluene). Total cyanide



concentrations were found in surficial soils, however, the concentrations were documented as being below the levels at which the EPA recommends interim remedial procedures. Further, the total cyanide concentrations detected in groundwater were reported as elevated.

Elevated concentrations of hydrocarbons in both soil and groundwater were detected near the vaulted UST fuel oil tanks along the north side of the DMU building. It was suggested that these concentrations were associated with a release of fuel oil in this area. VOCs and ABNs were not detected in the groundwater from the northeastern upgradient corner of the site, suggesting there were no significant upgradient sources for the contaminants detected at the DMU.

Subsurface investigations at the VMF detected VOC's and SVOC's including benzene, toluene, ethylbenzene, xylenes, and MTBE in groundwater. Rizzo associated these compounds with MGP related waste and/or from the result of a release from the gasoline USTs located in the VMF.

Acid-base neutrals were detected at elevated concentrations in both the soil and the groundwater at the VMF site. Total cyanide concentrations were found at concentrations which were documented as being below the levels at which the EPA recommends interim remedial procedures. However, the concentrations in the groundwater were above the State drinking water standard.

Based on evidence reviewed as part of the 1992 Rizzo reports, there is limited direct information that would lead to the conclusion that analytical data for the site soils and groundwater is indicative of coal-tar by-product disposal on the subject site. The subject property has been identified as being utilized as an MGP plant and subsurface soils and groundwater may have been affected by this practice from product release, waste release and/or cyanide discharge. However, the operation and maintenance of fuel oil tanks and gasoline tanks on the site seems to be the most prevalent source of site contamination.

## 3.3.3 Current Uses of the Property

The site is currently vacant. The buildings associated with the Detached Mail Unit and the Vehicle Maintenance Facility remain on site.

## 3.3.4 Past Uses of the Property

The DMU and VMF buildings appear to have been constructed in and occupied by the Postal Service in approximately 1952. Prior to that, the DMU site was used as a ball field, paint manufacture facility, and an asphalt plant with associated vehicle maintenance facilities. The VMF site was used as part of a manufactured gas facility belonging to



Brooklyn Union Gas. Please refer to Section 4.3 for further historical information regarding the subject site

Based on former site uses, discussion of manufactured gas operations and asphalt production processes are provided herein to add to the historical understanding of site use.

## Manufactured Gas

Manufactured gas was produced from raw materials in specially built apparatus. Two principal types of manufactured gas were formerly utilized as fuel. These are coal gas and carbureted water gas. Other methods of producing manufactured gas exist, however, they were not widely used prior to 1920. Conversely, coal gas plants were in wide use throughout the country by 1880, however, by 1900, many of these plants were closed or abandoned with the advent and popularity of electricity. A resurgence of manufactured gas plants occurred after 1900 when gas fired stoves became popular for cooking (replacing coal and wood stoves), though with the discovery of natural gas in 1920 and its economical advantages, the manufactured gas industry again dissipated.

The coal gas process works by heating coal to produce two useful fuels, coke and manufactured gas. The container in which it is heated is called a by product coke oven or a "retort". The retort is a rectangular box about forty feet long by ten to fifteen feet high and twelve to twenty inches wide. The retort is made of fire brick. It is heated to 1800 degrees Fahrenheit through the walls by burning gas under the oven and allowing it to flue along its sides. Retorts were constructed in batteries side by side to form a "battery". The high temperatures in the oven turn the coal into coke. This process is referred to as "carbonizing". Gas is released during this process. The gas is then piped under positive pressure into coolers and scrubbers which cools the gas and removes tar and ammonia. Subsequently, gas is then moved to purifiers where naphthalene, benzene and toluene were separated out. The gas was then metered and stored in a water sealed storage holder.

The carbureted water gas process uses coke/coal, steam and oil. A typical plant consisted of four units. First was the generator, a cylindrical steel vessel lined with fire brick. The generator contained coke or coal which was heated white hot to provide the heat necessary for generating hydrogen and carbon monoxide rich gases called "blue water-gas". Second was the carburetor into which the blue water-gas passed from the generator. The carburetor was a vessel with channels made from a checkerwork of firebricks which first absorbed heat from the generator, then would give it off at the proper time to heat the gases and vapor passing through. The manufacture of gas was accomplished by spraying oil into the carburetor. The oil was cracked by the blue water-gas into lighter oil gas. The third unit was the superheater which combined and stabilized the blue water-gas and oil gas into carbureted water gas. Then the carbureted water gas would pass to the fourth unit, the washbox, which cooled the gas and condensed out the tar. The gas was then conveyed to purifiers where naphthalene, benzene and toluene were separated out. The gas was then metered and stored in a water sealed storage holder. The gas generated from this process is more efficient for heating applications than manufactured gas using the coal gas process.

All of the by-products of both processes were historically considered valuable resources. The coke was used as a solid fuel and material additive in the manufacture of steal, aluminum, concrete, asphalt and paper products. The tar, referred to as "coal tar" contained benzene, toluene, carbolic acid, aniline, creosote and pitch. Benzene was used as a solvent and in making perfumes and gasoline. Toluene was used in making dyes, paints, explosives and antiseptics. Carbolic acid and



aniline were used to make dyes. Creosote was used for preserving wood. Lastly, pitch was used in the manufacture of roofing materials, asphalt and paint.

Based on the Sanborn map of 1886, it would appear as though the manufactured gas plant on the property adjacent to the west of the VMF (current Pathmark site) operated as a coal gas plant used for generating light (gas lights). This supposition is supported by the presence of a retort and a coal storage bin. The plant and retort were not in use in 1886 likely due to the availability and efficiency of electric lights.

The new plant was constructed by Brooklyn Union Gas before 1904 and was suspected to have been constructed to meet the demand for manufactured gas as a heat source. It would appear as though the manufactured gas plant on the property operated as a coal gas plant. Again, this supposition is supported by the presence of a retort and a coal storage bin. However, between 1904 and 1925 the plant appears to be converted to have been a carbureted water gas process. The new plant appears to have had a production rate of manufactured gas that was three times higher than that of the previous plant.

All or most of the by-products generated on-site could have been sold and/or reused by local industries as a means of disposing of waste and/or off-setting the cost of producing manufactured gas. Local industries operating proximate to the subject property during its use as a manufactured gas plant are identified in the following table:

Company Name	Type of Industry
Hobby & Doody's Lumber Yard	Lumber Manufacturer and Distributor
Philips & Fergusons	Manufacturer of Paints, Whitings and Puttys
Unidentified	Masonry Products Yard
Tartan Chemical Co.	Chemical Manufacturers
The Wilson & Ballie Company	Concrete Manufactures
Ernst Zobels	Pitch Product Sales
W. J. Matheson's Chemical Works	Dyed Products Producers

Based on the known by-products and uses, these nearby industries would have had a demand for the waste materials of the coal-gas process.

## Asphalt Production

Additionally, the subject property was occupied by an asphalt company on the northwest portion of the DMU parcel. The process of manufacturing hot mix asphalt paving products involves the mixture of aggregate and asphaltum. The aggregates typically include sand and gravel. The asphaltum is a petroleum base product that is solid at ambient temperatures. Asphaltum has chemical and physical properties similar to those of coal tar. However, some of the indicator compounds present in coal tar are not present in asphaltum as they would significantly inhibit curing. The contaminants associated with asphaltum are not mobile as they are encapsulated by the mineral structure of the aggregates. The asphalt plant was identified to contain a vehicle maintenance building and several equipment storage sheds. The vehicle maintenance building was identified as having two gasoline USTs. According to the Sanborn Maps there was no record that one of the two USTs was not removed from the subject property.



#### Paint Manufacture

The area of the subject property beneath the northeast corner of the DMU was formerly occupied by a paint manufacturing plant. This land use was confirmed from the review of historic Sanborn maps of the subject property. Paint is a mixture of a liquid and one or more colored powders. The colored powder is called a pigment. The liquid media that suspends the pigment is called a vehicle or binder, and may include oils, varnishes and resins. Paints are typically diluted with organic solvents to thin the paint and prevent it from prematurely curing. The solvents usually include water, turpentine and volatile organic compounds. Typical pigments are divided into two categories, prime and inert. Prime pigments are white lead, red lead and chrome green. Inert pigments are tale, mica and aluminum clays. Paint colors are produced by the mixing of the primary pigments. Other paints produced use specialty pigments that contain metals such as zinc, copper, aluminum, titanium and iron. Prior to 1867 paint manufacturing was limited to the supply of the pigment only. Painters would prepare the paint at a job site. Following 1867, prepared, canned paints were produced in large volumes. Advancements in chemistry generated new pigments and resins during World War I and II that replace linseed oil, turpentine and fish oil. The widespread use of organic solvents such as toluene, xylene, methylene chloride and benzene did not begin until after the 1950's.

The prior land use operations will be considered in terms of potential site impacts and possible need for further subsurface evaluation.

## 3.3.5 Adjacent Land Current/Past Uses

Current land use at the site and surrounding area is described based on visual observation. Land use adjacent the subject site is described as follows:

- North North of the site is a railroad bridge, beyond which is an industrial/commercial area that includes textile and auto collision related businesses.
- South The southeast part of the site is bordered by a facility building of the New York City Public Schools. To the southwest, is the Pathmark food store and several additional retail uses (with associated parking) in small shopping center. parking and the part of the
- East East of the site is a commercial area that includes service oriented uses including a sanitation company and a recycling company.
- West West of the site is the Gowanus Canal

Historic Fire Insurance Maps of the subject property were prepared by and available through the Sanborn Company for the years of 1896, 1904, 1915, 1938, 1950, 1977, 1981, 1991, 1992, 1993, 1995, and 1996. Review of these maps identified the historic uses in the vicinity subject property, described as follows:

1896 - Surrounding properties were occupied by the following uses:

Northeast	Out of Coverage
Northwest	Gowanus Canal
	Residential Properties
Southeast	W.J. Matheson's Chemical Works
	American Photo-Lithographer
	Company
Southwest	Residential Properties
	Hobby & Doody's Lumber Yard

## 1904 - Surrounding properties were occupied by the following uses:

Northeast	Philips & Ferguson Paints, Whiting &	
	Putty	
	Unidentified Masonry Yard	
	Tartar Chemical Company	
	Weber & Quinn Coal Yard	
	The Davis Oil Company	
Northwest	Gowanus Canal	
1	Laudley Clarke Mason Materials	
	North BRT Substation	
Southeast	Out of Coverage	
Southwest	vest Unidentified Lumber Yard	
	Residential Properties	
	S. Roebuck Door Window and	
	Screens	

## 1915 - Surrounding properties were occupied by the following uses:

Northeast	Philips & Ferguson Paints, Whiting &
1	Putty
1	Thomas Roulston Grocery
	Tartar Chemical Company
	Weber & Quinn Coal Yard
	The Davis Oil Company
	Ernest Zobel Brewers Pitch Factory
	M. F. Hickey Co. Contractors
Northwest	Gowanus Canal
	Laudley Clarke Mason Materials
·	North BRT Substation
Southeast	Out of Coverage
Southwest	Brooklyn Union Gas Company
	Brooklyn Alcatraz Asphalt Company
	Terminal Ornamental Iron Works
	Hudson Wrecking & Lumber Yard

## 1938 - Surrounding property uses include:

Northeast	David E. Kennedy Inc.
	M. F. Hickey Co.
1	Thomas Roulston Grocery
	Stauffer Chemical Company
	Weber & Quinn Coal Yard
	Jno. M. Lee Inc.
Northwest	Gowanus Canal
	N. Ryan Contractor
Southeast	Out of Coverage
Southwest	Brooklyn Union Gas Company
	Brooklyn Alcatraz Asphalt Company

## 1950 - Surrounding properties were occupied by the following uses:

Northeast	David E. Kennedy Inc.
	M. F. Hickey Co.
	Thomas Roulston Grocery
	Tarter Chemical Company
	Weber & Quinn Coal Yard
Northwest	Gowanus Canal
	N. Ryan Contractor
Southeast	Out of Coverage
Southwest	Brooklyn Union Gas Company

## 1977 - Surrounding properties were occupied by the following uses:

Northeast	Shoody Storage Kentile, Inc.
Northwest -	Gowanus Canal N. Ryan Contractor Cirillo Bros. Coal and Fuel Corp.
Southeast	Out of Coverage
Southwest	Vacant

1981 to Present - The area surrounding the subject property has not significantly changed.

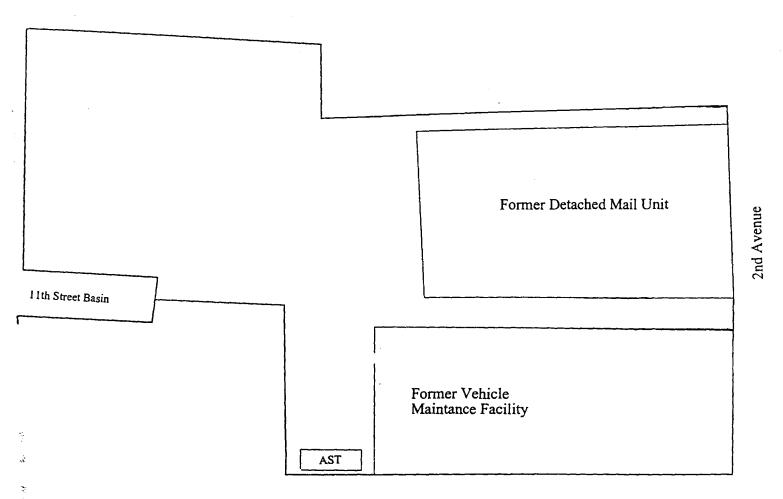
## 3.3.6 Site Map

A site map of the existing buildings and the configuration of the site is provided in Figure 2.



## FIGURE 2

## SITE MAP



12th Street

Source:

Based on Rizzo reports base map

Scale:

Not to Scale



## 4.0 ENVIRONMENTAL RECORDS REVIEW

With the understanding of the facilities at the subject site, it is important to establish the environmental and regulatory conditions of the site and area, as related to public health and environmental issues. This section of the report includes a review of agency records, soils and groundwater resources. The site inspection and the environmental and regulatory conditions form the basis for conclusions regarding the risks and liabilities associated with this site.

## 4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

A search of Federal, State and Local databases was performed in order to provide a profile of the site and surrounding area with regard to published government agency records. The procedures employed adhere as closely as possible to ASTM standards.

Contact was made with the United States Environmental Protection Agency, the New York State Department of Conservation, the Suffolk County Department of Health Services (SCDHS), and local government regarding environmental and/or public health concerns associated with the site.

The database provider used for this search EDR. EDR maintains a list of former Manufactured Gas Plant (MGP) sites. The Real Property Scan, Inc. reported no Former Manufactured Gas Sites within the search radius. Accordingly, the site is not listed as an MGP site in available regulatory databases. A copy of the complete EDR database search is included in Appendix C.

## 4.1.1 United States Environmental Protection Agency (USEPA)

The United States Environmental Protection Agency (USEPA) was contacted in order to obtain information regarding the National Priorities List (NPL), and sites documented on the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS). The NPL defines all known hazardous material waste sites, which are described by the Federal Government as needing immediate cleanup action. All hazardous material waste sites considered for addition to the NPL are listed in the CERCLIS list.

Review of the NPL (search distance 1.0 mile) and the CERCLIS (search distance 0.5 miles) lists finds the following with respect to the site and area:

- 1. Subject property did not appear on the NPL or CERCLIS lists.
- 2. There were no sites appearing on the NPL located within one mile of the subject site.
- 3. There were no sites appearing on the CERCLIS located within a 0.5 mile radius of the subject property.

The USEPA was also contacted in order to obtain information concerning RCRA TSD facilities (treatment, storage, and disposal of hazardous wastes, as defined and regulated by the Resource Conservation and Recovery Act, RCRA), and RCRA Generators (of

hazardous wastes as defined and regulated by RCRA). RCRA TSD facilities are sites that treat, store or dispose of wastes that can be toxic, flammable, corrosive, explosive or otherwise hazardous; and, RCRA Generators are sites that generate or transport wastes of the above noted characteristics. The search also included review of the Emergency Response Notifications System (ERNS) list, which is a list of reported releases or spills in quantities greater than reportable quantities.

Review of the RCRA TSD Facilities List (search distance 1.0 mile), the RCRA Generator List (search distance, site and adjoining properties), and the ERNS List (search distance, site only) finds the following with respect to the site and area:

- 1. Subject property did not appear on the RCRA TSD Facilities List, or the ERNS List.
- The subject property is listed as an orphan site on the RCRA Generator database list, most likely due to the listed address (i.e. US Postal Service Vehicle Maintenance Facility, 138 2nd Avenue, Small Quantity Generator). The site most likely generated automotive fluids and was therefore required to report generated waste.
- 2. There were no sites listed as RCRA TSD facility within 1.0 mile of the subject property.
- 3. There were no RCRA Generator sites located adjacent to the site, however, five (5) are located within 0.25 miles of the site. These are noted as follows:
  - a. King Research (NYD002016400), 114 12th Street was listed as a RCRA large quantity generator of hazardous waste. The facility is located less than 1/8 mile south east of the site. Waste is an ignitable hazardous waste.
  - b. Cameo Metal Products (NYD987029535), 127 12 Street was listed as a small quantity generator of hazardous waste. The facility is located less than 1/8 mile south east of the site. Waste is a ignitable hazardous waste.
  - c. NYC Transit Authority (NYD981140049), 125 10th Street was listed as a large quantity generator of hazardous waste. The facility is located less than 1/8 mile north east of the subject site. The type of waste produced is not classified.
  - d. General Architectural Finishing (NYD095764239), 120 13th Street was listed as a large quantity generator of hazardous waste. The facility is located less than 1/8 mile south, southeast of the site. Spent non-halogenated solvent waste is produced at this site.
  - e. FM Circuits Corp. (NYD047686837), 152 11th Street is listed as a large quantity generator of hazardous waste. The facility is located less than 1/8 mile east, southeast of the site. No waste activity was listed for the period.

Numerous RCRA generators are located nearby and surrounding the subject site. All of the generators listed within 1/8 mile of the are in a generally upgradient direction from the site. The RCRA Generator program is intended to track the origin and destination of hazardous waste, and there is no indication that listing on this inventory constitutes an environmental threat; however, the number of sites indicates that the area is highly industrialized, and therefore, chemical and industrial waste and product storage is likely to have impaired soil and groundwater quality in the area.

## 4.1.2 New York State Department of Environmental Conservation (NYSDEC)

The NYSDEC is charged with the responsibility of registering inactive hazardous waste disposal sites, and administering the investigation and cleanup of such sites. The NYSDEC inventory is contained in the publication, <u>Inactive Hazardous Waste Disposal Sites in New York State</u>. The inventory provides the location, extent of contamination and remediation status of each listed site in New York State. Accordingly, the registry of the NYSDEC was consulted for information on Inactive Hazardous Waste Disposal Sites (IHWDS). Similarly, the NYSDEC is responsible for permitting Solid Waste Facilities (SWF) - these are facilities including landfills, incinerators, transfer stations and other solid waste management sites. The NYSDEC also registers Underground Storage Tanks (USTs) where the total storage capacity at the facility exceeds 1,100 gallons, registers Chemical Bulk Storage (CBS) and Leaking Underground Storage Tanks (LUSTs).

Review of the IHWDS List (search distance 1.0 mile), the SWF List (search distance 0.5 miles), UST Lists (search distance, site and adjoining properties), CBS, PBS lists (search distance site, adjacent sites) and LUST Lists (search distance 0.5 miles), finds the following with respect to the site and area:

- 1. The subject property is not listed as a State IHWDS, CBS, or SWF.
- The subject property has two (2) LUST incidents associated with the facility, spill # 92-01414 and spill # 92-14380. The first spill is listed in the orphan summary, with the site located at 138 2nd Street. The second spill is not listed in the EDR database, but is a known NYSDEC spill incident involving removal of gasoline tanks from the VMF. The spill remains active and additional follow-up work has been required by the NYSDEC as the contact agency for this incident. Information pertaining to the spill is presented in Appendix D.
- 3. The subject property was listed as maintaining four 10,000 gallon fuel oil USTs, PBS 2-452343, at the DMU. The tanks were installed in October, 1952. A copy of the PBS listing is included in Appendix E. Tanks associated with the VMF site include 3-20,000 gallon fuel oil tanks, believed to be in the basement beneath the west side of the building, and an above ground tank near the southwest corner of the property. The AST installation is double walled and covered, and appears to be a relatively new installation for heating oil to the DMU building.
- 3. There were no IHWDS within 1.0 mile of the property; however, two SWF facilities are located within 0.5 miles of the site:
  - a. N. Vaccaro, Inc. (#24TA1), 577 Court Street, is located 1/4-1/2 mile west, northwest of the site.
  - b. First Brooklyn T.S. (#24T44), 611 Court Street, is located 1/4-1/2 mile west of the site.
- 4. There were three (3) UST's located adjacent or near the subject property, noted as follows:
  - a. Brooklyn West 6 (U003074880), 127 2nd Avenue, is located adjacent to the site to the north, northeast. This facility is operated by the Bureau of Sanitation, and includes eight (8) tanks containing gasoline, diesel, fuel oil, lube oil, and kerosene. All tanks were installed in 1983.



- b. E.R. Facility K887 (U001842058), 60 12 Street, is located adjacent the southwest side of the property. This facility is operated by the Board of Education, and includes two (2) gasoline tanks. Tanks were installed in 1987.
- c. Slatterly Associates (U000400686), 120 12th Street, is located less than 1/8 mile south east of the site. This facility has three tanks for fuel oil, installed in 1987.
- 5. There were now LUST incidents within 1/8 mile of the site; however, two (2) LUST incidents occurred between 1/8 and 1/4 mile of the site, noted as follows:
  - a. 498 3rd Avenue/Carmelo Auto (#88-09911), 498 3rd Avenue, is located 1/8-1/4 mile east, southeast of the site. The incident involved a tank test failure wit an unknown quantity of petroleum that is reported to have affected groundwater. The spill does not appear to be closed.
  - b. 484 3rd Avenue (#9410039), 484 3rd Avenue, is located 1/8-1/4 mile east of the site. The incident involved a release of petroleum that affected land. The spill incident was closed on 10/27/94.

Twenty (25) additional LUST incidents are noted within 1/2 mile of the site, and are presented in Appendix C for further details.

There was a spill on the subject site involving gasoline which remains an open file. The other spill must be investigated through filing of a freedom of information form to obtain NYSDEC file information.

There are a number of spills in the area, including spills reported as having an impact on groundwater. The industrialized nature of the area, and the number of spills, UST and other potential sources indicates a high probability of regional groundwater and soil degradation.

## 4.1.3 City of New York

Contact was made with the City of New York Building Department. The property profile overview indicates that the building is classified as a miscellaneous use, with no landmark status. There have been 6 Building Department Violations issued, no Environmental Conservation Board violations, and no complaints. The exact nature of building violations could not be determined; however, it is unlikely that this would significantly impact the environmental integrity of the tank, or provide new information that was not discovered from other sources.

following information was obtained:

## 4.2 PHYSICAL SETTING

## 4.2.1 Soils and Topography

The surficial geology of a site can often provide insight into the past activities on a given parcel of land. The subject site is located in Brooklyn near the Gowanus Canal. This area



has been historically developed for industrial use, and as a result, natural soils have been significantly altered. The canal itself is an historic manmade feature, and the creation of the canal would have generated excess fill that would be deposited on adjacent lands. Accordingly, the soils on site and most of the area are a result of unconsolidated cut and fill land, with possible underlying bog, and other unconsolidated geologic sediments. The quality of subsoils, would primarily be dependent upon manmade influence due to historic activities on site. The nature of the surrounding area is a mix of industrial and commercial uses. The site has level topography. Neither soils nor topography appear to pose a constraint to the current use of the site; however, the quality of fill must be considered in evaluating the environmental quality of the site.

## 4.2.2 Water Resources

The location of the subject site next to the Gowanus Canal is a major factor in the water resources of the site. The proximity to marine waters indicates a strong likelihood that the site is underlain with saline waters. Any fresh water present beneath the subject site would float atop saline waters due to the density difference between the two solutes. Freshwater would be expected to flow generally toward the Gowanus Canal in a generally west southwest direction, due to the regional hydraulic gradient; however, localized influence during high tide could alter the gradient. In addition, subsurface conduit, foundations, tankage, footings, soil differences, etc. would be expected to further alter direction of groundwater flow. The depth to water beneath the site is generally in the range of 3-5 feet, depending on the ground elevation.

Water quality would be influenced by chloride from marine waters, and man induced factors from on-site and surrounding area past and present land use. The industrial activities that were conducted on the site could have had an adverse impact on groundwater quality. Oil and gas storage, manufactured gas storage, asphalt production, paint manufacture, and related activities are likely to result in soil and water degradation. There is a know petroleum spill incident on the site, and past site testing by prior consultants to the Post Office identified soil and groundwater degradation from former site use. Surrounding area uses including chemical storage, hazardous waste generation, fuel storage, oil spill incidents, and industrial activities may result in regional groundwater degradation.

The significance of these sources of contamination are related to the use and public health aspects of the site. The site is served by public water from the New York City water supply system. Groundwater in the area is not used for water supply purposes. The Gowanus Canal itself is a significant source of pollution, indicating that as the tide rises and falls, contaminants in the canal seep into sediments adjacent to the canal affecting groundwater quality beneath land adjacent to the canal. The Gowanus Canal is not considered to be a sensitive receptor with regard to subsurface outflow of groundwater from the site to surface water. There are no other down gradient receptors that would be

adversely affected by compromised water quality beneath the site. Groundwater lies 3-5 feet beneath the site, and there is little or no potential for contact, particularly in cases where new construction is on a concrete slab foundation. During construction, measures to limit worker exposure to water and subsoils would be appropriate for health and safety reasons. This is a typical precaution in areas with significant industrial impact potential. Therefore, there is a low risk situation with regard to existing site conditions, and future use of the site for commercial activities.

## 4.3 HISTORICAL USE INFORMATION

In terms of available records, historical use can be documented using a variety of standard records. The intent is to trace land use to a period prior to 1940. If a selected source is unable to document land use prior to 1940, at least one other of the standard historical sources must be consulted in order to determine uses or occupancies on the property before 1940. For the purpose of this Environmental Site Assessment, as many sources as are reasonably available have been consulted. The following are considered standard historical sources:

Aerial Photographs
Fire Insurance Maps (Sanborn Maps)
Property Tax Files
Recorded Land Title Records
USGS 7.5 Minute Topographic Maps
Local Street Directories (Cole Directories)
Building Department Records
Zoning/Land Use Records

Historic Fire Insurance Maps of the subject property were prepared by and available through the Sanborn Company for the years of 1896, 1904, 1915, 1938, 1950, 1977, 1981, 1991, 1992, 1993, 1995, and 1996. Review of these maps identified the subject property was used for various land uses prior to the current use. These included manufactured gas production, asphalt manufacturing, pitch paint manufacturing, fleet vehicle maintenance, recreation and grocery warehousing. A record of the history of the site as based on the Sanborn Maps is provided as follows:

- The area of the subject property southwest of 11th Street was occupied by the Metropolitan Gas Light Company (used for storage only). A coal shed, gasometer and retorts existed on the subject property. The area northeast of 11th Street, between 10th Street was vacant.
- 1904 The area of the subject property southwest of 11th Street was in use as a manufactured gas plant, Brooklyn Union Gas Company. Iron oil and fuel oil tanks exist on the property. The manufactured gas plant appears to have operated as a coal gas plant. A coal shed, gasometer and retorts existed on the subject property. The areas northeast of 11th Street, between 10th Street were occupied by a baseball playing field and an asphalt plant along the Gowanus Canal.



- 1915 The area of the subject property southwest of 11th Street was still in use as a manufactured gas plant, Brooklyn Union Gas Company. The Brooklyn Union Gas Company has expanded to the southwest of the subject property. It appears the plant has converted to a carbonated water process due to the presence of scrubbers, blowers, condensers, and large quantity oil storage tanks. One iron oil and the fuel oil tank have been removed. One iron oil tank is now listed as a iron tar tank. The areas northeast of 11th Street, between 10th Street were occupied by a baseball playing field and an asphalt plant along the Gowanus Canal. The asphalt plant has expanded to include a vehicle maintenance facility that included one hundred and fifty and two hundred and fifty gallon underground gasoline storage tanks.
- 1938 The area of the subject property southwest of 11th Street was still in use as a manufactured gas plant, Brooklyn Union Gas Company (listed as 12<sup>th</sup> Street Holder Dept.). The maps show several changes in the plant process or layout. The oil storage tanks, manufactured gas holding tanks, and all equipment have been removed. A hydrogen holder is listed to be a coal bunker. An underground gasoline tank appears in the vicinity of the coal bunker. The areas northeast of 11th Street, between 10th Street were occupied by a baseball playing field and an asphalt plant along the Gowanus Canal. The Ernst Zobel Pitch Paint Manufacturing Plant has occupied the southeast corner of the subject property. Additionally, Thomas Roulston Grocers built a new storage building on the subject property. Said building is located north of 11th Street and west of 10th street. Surrounding property uses include:
- 1950 The area of the subject property southwest of 11th Street has been subdivided. The northwest portion is still listed as Brooklyn Union Gas Company. A former hydrogen holder is listed as a coal bunker. The southeastern portion is listed as the U.S. Post Office Department (lessee) garage and repair shops (VMF). Two locations of UST gasoline tanks were present in the U.S. Post Office building. The area of the subject property northeast of 11th Street has not significantly changed since 1938.
- property northeast of 11th Street has not significantly changed since 1938.

  1977 The existing DMU appears on the subject property northeast of 11th Street. The asphalt company is no longer present. UST Gasoline tanks were listed at the northwestern end of the subject property. The area of the subject property southwest of 11th Street no longer is occupied by the Brooklyn Union Gas Company. The UST gas tank which was located near the coal bunker is not shown.
- 1981 to Present The area of the subject property northeast of 11th Street and southwest of the subject property has not significantly changed.

Site use is well documented through the above referenced sources of information. The DMU and VMF buildings appear to have been constructed in and occupied by the Postal Service in approximately 1952. Prior to that, the DMU site was used as a ball field, paint manufacture facility, grocery warehouse and an asphalt plant with associated vehicle maintenance facilities. The VMF site was used as part of a manufactured gas facility belonging to Brooklyn Union Gas.



## 5.0 SITE RECONNAISSANCE AND INTERVIEWS

An in depth inspection of the subject property was conducted in order to determine the presence, use, storage, generation and/or disposal of hazardous substances, wastewater, underground and above ground tanks, drum storage, PCB's, solid waste disposal and/or wells. This section is based on visual or physical observation of the subject site, and/or information obtained from the interviews or records review. Persons interviewed for this report are identified in Section 2.4, and the full records review is contained in Section 4.0.

## 5.1 HAZARDOUS SUBSTANCES

The facility was inspected to determine the presence or handling of hazardous materials. The following findings are relevant:

- The facility involves or involved the use and storage of hazardous substances including fuel oil and gasoline.
- The facility has several drums of unknown liquid on site, none of which appeared to be leaking at the time of inspection.
- There were no odors physically observed or identified from the interviews or records review within the
  interior or on the exterior of the building which would indicate uncontrolled release of hazardous
  substances.
- There were no pools of liquid on the ground that could contain hazardous substances or petroleum products visually or physically observed or identified from the interviews or records review.
- There were areas of stains or corrosion observed on floors of the VMF building; however, these are generally limited to former drum storage areas on concrete floors.
- There were no pits, ponds or lagoons visually or physically observed or identified from the interviews or records review observed on the subject property.
- There were no areas of stressed vegetation visually or physically observed or identified from the interviews or records review.

#### 5.2. WASTEWATER DISPOSAL

The facility was inspected to identify wastewater disposal systems and the following findings are relevant:

Sewer vaults and combined floor, roof, stormwater drain connections were observed near the front of
the building along 2nd Avenue at the VMF building. A stormwater discharge collection system with
discharge to the Gowanus Canal was observed at the west end of the DMU property.

## 5.3 ABOVEGROUND AND UNDERGROUND TANKS

The facility was inspected to determine the presence of aboveground and underground storage tanks. The following findings are relevant:



• There are 4-10,000 gallon underground fuel oil tanks located on the DMU site. There appear to be 3-20,000 gallon underground fuel oil tanks remaining on the VMF site. There is 1-20,000± above ground fuel oil tank in double wall containment on the VMF site. There were no other tanks observed; however, historic records indicate additional tanks for gas and diesel fueling at the VMF site, and possible gas/oil tanks from the asphalt operation at the DMU site.

## 5.4 DRUM STORAGE

The facility was inspected for drum storage of hazardous substances or petroleum products, and the following findings are relevant:

5 drums of unknown liquid were observed on the DMU site and 1 drum of unknown liquid was
observed on the VMF site. The VMF site contained an area that was obviously used for drum storage
in connection with past vehicle maintenance activities. No drums were remaining in this area; however,
staining was observed on the concrete floor.

## 5.5 POLYCHLORINATED BIPHENYLS (PCBs)

The facility was inspected to determine potential for presence or release of PCBs. The following findings are relevant:

- Transformers in the area are owned and maintained by Con Edison.
- Fluorescent lights were identified within the building.

#### 5.6 SOLID WASTE DISPOSAL

The subject site was inspected for the presence of solid waste and the following findings are relevant:

• The facility was not observed to be generating solid waste other than normal refuse.

## 5.7 WELLS

The subject site was inspected for the presence of wells and the following findings are relevant:

- Public water is available to the subject property.
- There are floor vaults that would be considered underground injection well in the VMF building. There are floor drains in the boiler rooms that would be considered underground injection wells.
- There are numerous monitoring wells on the subject property that were used for prior site sampling studies.



## 6.0 FINDINGS AND CONCLUSIONS

This environmental inspection report, has been conducted in order to provide the prospective purchaser and lending institutions with accurate and complete information regarding the subject site, surrounding area, historic uses, agency records and regulations, and additional environmental considerations. Based upon this report, the limitations of this report and the methodology employed, the following statement is provided:

NP&V has performed a Phase I Environmental Site Assessment for the property located at 124/136 2nd Avenue, Brooklyn, New York. This ESA has been prepared in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to or deletions from this practice are described in Section 2.0 (Special Terms and Conditions, and Limitations and Exceptions), as well as Appendix A of this report. This assessment has revealed evidence of recognized environmental conditions or issues as noted below:

## **DMU Site**

- 1. There are 4-10,000 gallon underground fuel oil tanks located beneath the north loading platform. The tanks were installed circa 1952 and are of unknown integrity. These tanks should be tested and abandoned or removed in accordance with NYSDEC petroleum bulk storage regulations.
- 2. There are 2-55 gallon drums containing unknown liquid located on the south loading platform, and 2-55 and 1-30 gallon drums of unknown liquid located on the north loading platform. These drums should be removed and disposed of properly.
- 3. There are several drainage grates that interconnect and discharge to the 11th Street Basin of the Gowanus Canal, located on the west central parts of the site. These drainage systems should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 4. The building contains a significant quantity of suspect asbestos containing material in the form of pipe insulation and other building materials, and suspect lead based paint in poor condition in many places. Prior to demolition or major renovation, a complete friable and non-friable asbestos demolition survey should be completed and all asbestos containing materials removed in accordance with NYS Industrial Code 56 and City of New York Regulations. Suspect lead based paint should be tested and if positive lead painted surfaces should be controlled and managed in accordance with OSHA, State and City regulations.
- 5. There is a utility, boiler room enclosure on the north side of the property, that could not be accessed during inspections. This installation is likely to contain suspect ACM and a floor drain. If ACM is present, it should be properly abated in accordance with NYS Industrial Code 56 and City of New York Regulations. If there is a floor drain it should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 6. There is evidence of monitoring wells on the subject property from prior site testing studies. Wells that are no to be utilized in ongoing NYSDEC or site monitoring studies should be abandoned immediately in accordance with NYSDEC well abandonment procedures. As wells are no longer needed, they should also be abandoned as noted above.



- 7. The east part of the site was historically used for manufacture of paint as shown on the 1938 Sanborn Map. This type of operation was known to have used heavy metals and petrochemicals and produced waste product. The impact of this operation on the site is not known. Limited Phase II site sampling should be conducted to determine if the prior use as a paint manufacture facility has impacted the quality of subsoils beneath the site.
- 8. The western part of the site was used as an asphalt plant as shown on the 1904, 1915, 1938 and 1950 Sanborn Maps. Limited Phase II site sampling should be conducted to determine if the prior use as an asphalt plant has impacted the quality of subsoils or groundwater beneath the site.
- 9. The asphalt plant included a vehicle maintenance area that was depicted as having underground gas tanks in 1915, and the northwest part of the site had gasoline tanks present as late as 1996 as shown on Sanborn Maps. Ground penetrating radar should be used in an effort to determine if former tanks associated with the asphalt plant are present on site. Limited Phase II site sampling should be conducted to determine if prior tanks have impacted the quality of subsoils or groundwater beneath the former asphalt plant maintenance area..

## VMF Site

- 1. There is an open NYSDEC spill incident (Spill #92-14380) on this property, associated with the removal of an area of underground gasoline storage tanks from within the building. Site monitoring should be completed in accordance with the NYSDEC letter of June 20, 1994. Based on the results of said monitoring, a remediation plan should be devised, submitted to NYSDEC for approval and implemented.
- 2. There is a NYSDEC spill incident (Spill #92-01414) on this property, for which no detailed information is presently available. A Freedom of Information form should be submitted to NYSDEC to obtain file information and ensure that this spill has been addressed and closed in the NYSDEC files. Follow-up action should be taken as necessary depending on the spill status..
- 3. There are 3-20,000 gallon fuel oil storage tanks apparently located in the basement of the building on the west part of the site. The integrity of these tanks is not known. These tanks should be tested and abandoned or removed in accordance with NYSDEC petroleum bulk storage regulations.
- 4. There is a large boiler located in a vaulted room on the west part of the site. The boiler room contains suspect ACM in the form of pipe insulation, and sprayed-on insulation. There is a floor drain for boiler overflow. ACM should be properly abated in accordance with NYS Industrial Code 56 and City of New York Regulations. The floor drain should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 5. The maintenance garage includes floor drains that are thought to connect to the New York City storm sewer system, with roof drains and sanitary waste. Subgrade floor drain vaults where the bottom is not sealed should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 6. The east part of the building, nearest 2nd Avenue includes a vehicle services area with an inground lift and associated hydraulic lines. Any oil containing hydraulic fluid systems should be removed and properly abandoned in accordance with NYSDEC petroleum bulk storage regulations.



- 7. Beneath the floor at the east end of the building are vaults for storm sewer connection. The vaults include a possible oil-water separator and associated piping for connection to the storm sewer system. Subgrade floor drain vaults where the bottom is not sealed should be properly abandoned in accordance with USEPA Class V underground injection well program requirements.
- 8. There is an above ground storage tank in a double walled enclosure on the southwest corner of the site that is a recent installation for fuel oil containment. This tank did not appear on the government record search as a registered AST. This tank should be registered with the NYSDEC and City of New York. If tank use is discontinued, it should be abandoned in accordance with applicable regulations and the appropriate agencies notified.
- 9. There is evidence of monitoring wells on the subject property from prior site testing studies. Wells that are no to be utilized in ongoing NYSDEC or site monitoring studies should be abandoned immediately in accordance with NYSDEC well abandonment procedures. As wells are no longer needed, they should also be abandoned as noted above.
- 10. There is a drum of unknown liquid located on the exterior of the west side of the building. This drum should be removed and disposed of properly.
- 11. The site was formerly used for the manufacture of gas products by the Brooklyn Union Gas company. The majority of the manufacturing processes were located off-site on the parcel to the west adjacent Gowanus Canal; however, portions of the subject site were occupied by coal sheds, tar tanks, gasometers/holders, and retorts (by-product coke oven). Limited Phase II site sampling should be conducted to determine if prior site use has impacted the quality of subsoils or groundwater beneath the former gas manufacture areas of the site.

#### 7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

This report provides a complete Phase I Environmental Site Assessment (ESA) in accordance with the ASTM Standards on Environmental Site Assessments for Commercial Real Estate. Included herein are the four basic components for a complete ESA: records review, site reconnaissance, interviews and the evaluation and report. The signature of the responsible environmental professional is provided below, and resumes of key personnel involved in the preparation of this report are included in Appendix B.

Date of Completion

NELSON, POPE & VOORHIS, CEP, AICP

Profes J. Koothis, CER AICP

#### 8.0 REFERENCES

- American Society for Testing and Materials (ASTM), 1993, <u>Standard Practice for Environmental</u> Site <u>Assessments</u>, as published in ASTM E.50.02.2., Washington, D.C.
- Deer, W.A., Howie R. A., and J. Zussman, 1975, An Introduction to the Rock-Forming Minerals, Longman Group LTD., London.
- Freeze, Allan R.; Cherry, John A., 1979, Groundwater, Englewood Cliffs, New Jersey: Prentice-Hall, Inc.
- Gross, Frank D., 1989, <u>Environmental Evaluations for Real Estate Transactions A Technical and Business Guide</u>, Diagnostic Engineering Inc., Government Institutes Inc., Rockville, Maryland.
- Hurlbut, Cornelius J., 1971, Dana's Manual of Mineralogy, John Wiley & Sons, Inc.
- New York State, 1984, Environmental Conservation Law, Book 17 1/2, ECL, 16-0101 to 33-end, McKinney's Consolidated Laws of New York Annotated, West Publishing Co., St. Paul, Minnesota.
- New York State, 1987, Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York, Article 30 of the New York State Labor Law. Department of Labor, Albany.
- New York State Department of Environmental Conservation, Water Quality Regulations Surface Water and Groundwater Classifications and Standards, New York State Codes, Rules and Regulations, Title 6, Chapter X, Parts 700–705.
- New York State Department of Transportation (NYSDOT), 1981, Topographic Map, 2,000 scale DOT reproduction of USGS Quadrangle.
- Safe Buildings Alliance, 1987, What You Should Know About Asbestos in Buildings, Safe Buildings Alliance, Washington, D.C.
- Sax, N. Irving, and Richard J. Lewis, Sr., 1987, <u>Hazardous Chemicals Desk Reference</u>, Van Nostrand Reinhold, New York, New York.
- Skoog, Robert F., and Robert Twombly, 1985, <u>The Asbestos Abatement Workers Handbook</u>, SourceFinders Information Corporation, Mount Laurel, New Jersey.
- Smolensky, D.A. and H.T. Buxton, P.K. Shernoff, 1989, <u>Hydrologic Framework of Long Island</u>, <u>New York</u>, Hydrologic Investigations Atlas, Atlas HA-709, Department of the Interior U.S. Geological Survey, Published by the Geological Survey, Washington, D.C.



### **APPENDICES**



# APPENDIX A SUPPLEMENTAL STATEMENT OF CONDITIONS ENVIRONMENTAL AUDITS



### SUPPLEMENTAL STATEMENT OF CONDITIONS ENVIRONMENTAL AUDITS

Charles J. Voorhis is Certified as an Environmental Inspector (CEI) with the Environmental Assessment Association (EAA). The Association provides technical support and is acting to standardize the industry with regard to procedures and techniques for report preparation. The EAA has established an outline of responsibilities for the Environmental Inspector as well as a Statement of Limiting Conditions. This information is reproduced below in order for clients and loan agencies to understand responsibilities and limitations under this contract.

Certification: The Environmental Inspector certifies to the Buyer, Seller and/or lender in a transaction as named in the inspection report "Principal Parties"; and the Inspector and the Principal Parties agree that:

- 1. The Environmental Inspector has no present or contemplated future (a) partnership with Principal Parties nor (b) an interest in the property inspected which could adversely affect the Inspector's ability to perform an objective inspection; and neither the employment of the inspector to conduct the inspection, nor the compensation for it, is contingent on the results of the inspection.
- 2. The Environmental Inspector has no personal interest in or bias with respect to the subject matter of the inspection report or any parties who may be part of a financial transaction involving the property. The conclusions and recommendations of the report are not based in whole or in part upon the race, color, creed, sex or national origin of any of the Principal Parties.
- 3. The Environmental Inspector has personally inspected the property, both inside and out and has made visual inspection of adjacent properties, to the extent possible by readily available access. The inspection does not include the removal of any soil, water or air samples, the moving of furniture or fixtures, or any type of inspection that would require extraordinary effort to access.
- 4. All contingent and limiting conditions are contained herein (imposed by the terms of the inspection assignment or by the undersigned affecting the conclusions and recommendations contained in the report).
- 5. This Environmental Inspection report has been made in conformity with and is subject to the requirements of the Code of Professional Ethics of the Environmental Assessment Association.
- 6. All opinions, conclusions and recommendations concerning the inspected property that are set forth in the inspection report were prepared by the Environmental Inspector whose signature appears on the report. No change of any item in the report shall be made by anyone other than the Inspector, and the Inspector shall have no responsibility for any such unauthorized change.

Contingent and Limiting Conditions: The certification of the Environmental Inspector appearing in the environmental inspection report is subject to the following conditions and to such other specific and limiting conditions as are set forth by the Inspector in the report.



- 1. The Inspector assumes no responsibility for matters of legal nature affecting the property inspected or the title thereto. The property is inspected assuming responsible ownership.
- 2. Any sketch appearing in or attached to the inspection report, or any statement of dimensions, capacities, quantities or distances, are approximate and are included to assist the reader in visualizing the property. The inspector has made no survey of the property.
- 3. The Inspector is not required to give testimony or appear in court because of having made the inspection with reference to the property in question, unless arrangements have been previously made therefor.
- 4. This report is not intended to have any direct effect on the value of the property inspected but simply to provide a visual Environmental Assessment solely for the benefit of the Principal Parties.
- 5. The Inspector assumes that there are no hidden, unapparent, or latent conditions or defects in or of the property, subsoil, or structures, other than those noted on the inspection report or any addendum to the report which the Inspector has included. The Inspector assumes no responsibility for such conditions, or for the inspection, engineering or repair which might be required to discover or correct such factors.
- 6. Information, estimates and opinions furnished to the Inspector, and contained in the report, were obtained from sources considered reliable and believed to be true and correct. However, the Inspector has made no independent investigation as to such matters and undertakes no responsibility for the accuracy of such items.
- 7. The Inspection and Inspection Report are made by the Inspector solely for the benefit and personal use of the Principal Parties. No disclosure may be made of the Inspection Report without the prior written consent of the Inspector and the Inspector undertakes no responsibility for harm or damages to any party other than the Principal Parties.
- 8. Neither the Inspection Report, any part thereof, nor any copy of the same (including conclusions or recommendations, the identity of the Inspector, professional designation, reference to any professional organization, or the firm with which the Inspector is connected), shall be used for any purposes by anyone but the Principal Parties. The report shall not be conveyed by anyone to the public through advertising, public relations, news, sales, or other media, without the prior written consent and approval of the Inspector.



# APPENDIX B RESUMES OF KEY PERSONNEL



#### PERSONAL PROFESSIONAL QUALIFICATIONS

#### CHARLES J. VOORHIS, CEP, AICP

#### Licensing and Certification:

Certified Environmental Professional (CEP)
American Institute of Certified Planners (AICP)
Certified Environmental Inspector, Environmental Assessment Association
US Coast Guard Master Steam and Auxiliary Sail Vessels

#### Experience:

- \* Managing Partner of Firm, Nelson, Pope & Voorhis, LLC, Melville, New York (1/97-Present)
- \* Principal of Firm, Nelson, Pope & Voorhis, LLC; Miller Place, New York (8/88-1/97)
- \* Director, Division of Environmental Protection, Department of Planning, Environment and Development; Town of Brookhaven, New York (3/86-8/88)
- \* Environmental Analyst, Division of Environmental Protection, Department of Planning, Environment and Development; Town of Brookhaven, New York (8/82-3/86)
- \* Private and Public Consultant, Planning and Environmental Issues (8/82-3/87)
- \* Public Health Sanitarian, Suffolk County Department of Health Services; Hauppauge, New York (1/80-8/82)
- \* Environmentalist I, Suffolk County Department of Environmental Control, Central Islip, New York (2/78- 8/79)

#### **Education:**

- \* SUNY at Stony Brook; Master of Science in Environmental Engineering, concentration in Water Resource Management, 1984
- \* Princeton Associates; Groundwater Pollution and Hydrology Short Course, Princeton, New Jersey, 1983
- \* New York State Health Department, Environmental Health Training Course, Hauppauge, New York, 1982
- \* Southampton College of Long Island University; Bachelor of Science in Environmental Geology, 1977



#### Significant Professional Achievements:

- \* Airport International Plaza, DEIS, 1996
- \* Patchogue Lace Mill, Phase I ESA, 1996
- \* Price Club @ New Rochelle, DEIS and FEIS, 1995
- \* Commack Campus Park @ Commack DEIS and FEIS, 1994
- \* Water Mill Shops @ Water Mill DEIS, 1993
- \* PJ Venture Wholesale Club @ Commack DEIS and FEIS, 1993
- \* Dowling College NAT Center DEIS and FEIS, 1992
- \* Final EIS Angel Shores @ Southold, 1991
- \* Town of Brookhaven Boat Mooring Plan, 1991
- \* Draft EIS Round Hill @ Old Westbury, 1990
- \* Draft EIS St. Elsewhere @ Nesconset, 1989
- \* GEIS Commercial Rezonings on the Towns Own Motion, 1988
- \* GEIS Large Lot Rezonings on the Towns Own Motion, 1988
- \* Award for Environmentally Sensitive Land Design, Pine Barrens Review Comm., 1988
- \* EQBA, Acquisition Study for Brookhaven Town, 1987
- \* Town of Brookhaven Land Use Plan, 1987
- \* Discussion of Hydrogeologic Zone Boundaries in the Vicinity of S. Yaphank, LI, NY, 1986
- \* Duck Farms in Brookhaven Town, Land Restoration Techniques, 1985
- \* Coastal Energy Impact Program, 1984
- \* Comprehensive Review of Industrial Zoned Land in the Sensitive Hydrogeologic Zone, Town of Brookhaven, 1983
- \* Groundwater Supply and Early Groundwater Use in Brookhaven Township, Suffolk County, New York 1983

#### Professional & Other Organizations (past and present):

- \* American Institute of Certified Planners
- \* American Planning Association, Washington, D.C.
- \* National Association of Environmental Professionals, Alexandria, VA
- \* Environmental Assessment Association, Scottsdale, Arizona
- \* American Water Resources Association, Syracuse, New York
- \* National Water Well Association, Worthington, Ohio
- \* New York Planning Federation, Albany, New York
- \* New York Water Pollution Control Association, Riverdale, New York
- \* Water Pollution Control Federation, Washington, D.C.
- \* Long Island Seaport & EcoCenter, Inc., Director/Trustee, Port Jefferson, NY
- \* Boy Scouts of America, Trained Scoutmaster, Nathanial Woodhull District, NY
- \* Alumni Association, LIU, Southampton College, New York
- \* Historical Society of Port Jefferson, Trustee, Port Jefferson, NY
- \* Environmental Conservation Board, Inc. Village of Port Jefferson, NY
- \* Port Jefferson Village, Waterfront Advisory Committee, Port Jefferson, NY
- Town of Brookhaven Mount Sinai Harbor Advisory Committee, Medford, NY
- \* Brookhaven Conservation Advisory Council, Medford, New York



# APPENDIX C GOVERNMENT RECORD SEARCH



TOPOGRAPHIC MAP - 165974.1s - Impact Environmental (<u>0</u>) HALL ST VININGSTONST STATEST THE PARTY OF THE P FULTON ST HOMY G.IMTON 8. BERGEN S RUTLA SON ST

Major Roads

∧/ Contour Lines

√ Waterways

Earthquake epicenter, Richter 5 or greater

Closest Federal Well in quadrant

S Closest State Well in quadrant

P Closest Public Water Supply Well

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:

LAT/LONG:

124 2nd Ave 124 2nd Ave Brooklyn NY 11201 40.6708 / 73.9950 CUSTOMER: CONTACT: INQUIRY #: DATE:

(HD) Closest Hydrogeological Data

Impact Environmental Mr Richard Parish 165974.1s

165974.1s March 24, 1997 3:03 pm

OVERVIEW MAP - 165974.1s - Impact Environmental CARRO \$5 Z 46 50 45 42 3, رفي 3, 1/2 **Target Property** Sites at elevations higher than or equal to the target property Sites at elevations lower than Power transmission lines the target property Oll & Gas pipelines Coal Gasification Sites (if requested) National Priority List Sites Landfill Sites

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: 124 2nd Ave 124 2nd Ave Brooklyn NY 11201 40.6708 / 73.9950 CUSTOMER: CONTACT: INQUIRY #: DATE:

Impact Environmental Mr Richard Parish 165974.1s March 24, 1997 2:58 pm

DETAIL MAP - 165974.1s - Impact Environmental MST. B M'OTH BY earnet st Źς. OTH ST ,C18 ,C14 CENTRE ST 8U8H 67 G HIJE 10THST 7487 ISTHST 10TH ST MAN **S**OFT ITH ST S. A. P. S. 16/H 87 IZTHST 13TH 3T 137 1/16 1/4 Mile **Target Property** Sites at elevations higher than or equal to the target property Sites at elevations lower than N Power transmission lines the target property Oil & Gas pipelines Coal Gasification Sites (if requested) Sensitive Receptors National Priority List Sites Landfill Sites TARGET PROPERTY: 124 2nd Ave CUSTOMER: Impact Environmental

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:

LAT/LONG:

124 2nd Ave 124 2nd Ave Brooklyn NY 11201 40.6708 / 73.9950 CUSTOMER: CONTACT: INQUIRY #: DATE:

impact Environmental Mr Richard Parish 165974.1s

March 24, 1997 3:01 pm

# MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	1	0	NR	1
State Landfill		0.500	0	0	2	NR	NR	2
LUST		0.500	0	2	25	NR	NR	27
UST		0.250	3	4	NR	NR	NR	7
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	6	NR	NR	NR	7
RCRIS Lg. Quan. Gen.		0.250	4	7	NR	NR	NR	11
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NY Spills		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	. 0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

<sup>\*</sup> Sites may be listed in more than one database

## MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 · 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	1	0	NR	1
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	19	NR	NR	21
UST		0.250	3	4	NR	NR	NR	7
AST		TP -	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	6	NR	NR	NR	7
RCRIS Lg. Quan. Gen.		0.250	4	7	NR	NR.	NR	11
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR ·	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA	•	TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NЯ	NR	NR	NR	0
NY Spills		TP	NR	NR	NR	NA	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	. 0	0	NR	0

TP - Target Property

NR = Not Requested at this Search Distance

<sup>\*</sup> Sites may be listed in more than one database

Site

Database(s)

EDR ID Number EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

NNE < 1/8

Higher

**BROOKLYN WEST 6** 

127 2ND AVE

BROOKLYN, NY 11215

PBS UST:

Facility ID: Town: Telephone:

2-456063 Not reported

(718) 768-5795 NYC DEPT OF SANITATION, BCC Not reported

OTHER [SPECIFY]

Local Government

8TH FLOOR

Active

001

NONE

NONE

NONE

NONE

Underground

12/24/1993

UNDERGROUND

UNLEADED GASOLINE

PAINTED/ASPHALT COATING

In Service

The City of New York NYC DEPT OF SANITATION

NYC DEPT OF SANITATION

125 WORTH ST. RM #823 NEW YORK, NY 10013 (212) 788-4054

125 WORTH ST. RM #823

NEW YORK, NY 10013 (212) 788-4077

Operator: Contact:

**Emergency Contact:** 

Facility Type:

Total Tanks:

Owner:

Owner Type: Owner Subtype:

Mailing Address:

Facility Status: Certification:

Tank Status: Tank Location:

Tank ID:

Product Stored:

Tank Internal:

Pipe Location: Tank External:

Pipe External: Second Containment:

Leak Detection: Overfill Prot:

Date Tested: Date Closed:

Not reported 06/93

Data File:

Chemical Bulk Storage Facility

Product Level Gauge

UST AST

Not reported

U003074880

N/A

CBS Number:

SWIS ID: 6101 Location: Not reported

BUREAU OF CLEANING &COLLECTION, (212) 788-4054

Old PBS Num:

Not reported

First Owner

Owner Mark:

ATTN: CHIEF OF FACILITIES OPERAF LEG

Total Capacity: Expiration:

21650 12/06/1998

Install Date: 12/83

Tank Type: Steel/carbon steel NONE Pipe Internal:

**GALVANIZED STEEL** 

Dispenser: Next Test Date:

Test Method:

Pipe Type:

Suction 12/93 Not reported

Site

Database(s)

**EDR ID Number** EPA ID Number

#### BROOKLYN WEST 6 (Continued)

U003074880

Facility ID:

2-456063 Not reported CBS Number:

Not reported

Town: Telephone:

(718) 768-5795

SWIS ID: Location:

6101 Not reported

Operator: Contact:

NYC DEPT OF SANITATION, BCC

Not reported

BUREAU OF CLEANING &COLLECTION, (212) 788-4054

OTHER [SPECIFY]

Facility Type: Total Tanks:

**Emergency Contact:** 

Old PBS Num:

Not reported

Owner:

NYC DEPT OF SANITATION

125 WORTH ST. RM #823 NEW YORK, NY 10013

(212) 788-4054

Owner Type:

Local Government

Owner Mark:

First Owner

Owner Subtype: Mailing Address:

The City of New York

NYC DEPT OF SANITATION

125 WORTH ST. RM #823

8TH FLOOR

NEW YORK, NY 10013

(212) 788-4077

ATTN: CHIEF OF FACILITIES OPERAF LEG

Facility Status:

Active

Certification:

12/24/1993

Total Capacity:

12/06/1998

Tank Status:

In Service

Expiration:

Tank Location:

UNDERGROUND

Install Date:

12/83

Tank ID:

002

Tank Type:

Steel/carbon steel

Product Stored:

DIESEL

Pipe Internal:

Tank Internal:

NONE

Pipe Type:

NONE **GALVANIZED STEEL** 

Pipe Location:

Underground PAINTED/ASPHALT COATING

Tank External: Pipe External:

NONE

Second Containment: Leak Detection:

NONE NONE

Overfill Prot:

Product Level Gauge

Dispenser:

Suction 12/93

Date Tested:

Not reported Not reported

Next Test Date: Test Method:

Not reported

Date Closed: Data File:

Chemical Bulk Storage Facility

Site

Database(s)

EDR IO Number EPA ID Number

#### BROOKLYN WEST 6 (Continued)

U003074880

Facility ID:

2.456063

**CBS** Number:

Not reported

Town: Telephone: Not reported (718) 768-5795 SWIS ID:

6101

Operator:

Not reported

NYC DEPT OF SANITATION.BCC

Location:

Not reported

Contact: **Emergency Contact:** 

BUREAU OF CLEANING &COLLECTION, (212) 788-4054

Facility Type:

OTHER [SPECIFY]

Old PBS Num:

Not reported

Total Tanks: Owner:

NYC DEPT OF SANITATION 125 WORTH ST. RM #823 NEW YORK, NY 10013

(212) 788-4054

Owner Type:

Local Government

Owner Mark:

First Owner

Owner Subtype: Mailing Address: The City of New York NYC DEPT OF SANITATION

125 WORTH ST. RM #823

8TH FLOOR

NEW YORK, NY 10013

(212) 788-4077

ATTN: CHIEF OF FACILITIES OPERAF LEG

21650

Facility Status:

Active

Total Capacity:

Certification: Tank Status: 12/24/1993

Expiration:

12/06/1998

In Service

Tank Location:

**UNDERGROUND** 

Install Date:

12/83

Tank ID: Product Stored: 003 DIESEL

Tank Type:

Steel/carbon steel NONE

Tank Internal: Pipe Location: NONE Underground Pipe Internal: Pipe Type:

**GALVANIZED STEEL** 

Tank External:

Leak Detection:

PAINTED/ASPHALT COATING NONE

Pipe External: Second Containment:

NONE

NONE

Dispenser:

Suction

Overfill Prot: Date Tested: Product Level Gauge

Next Test Date: 12/93

Date Closed:

Not reported Not reported

Test Method:

Not reported

Data File:

Chemical Bulk Storage Facility

Site

Database(s)

EDR ID Number EPA IO Number

#### BROOKLYN WEST 6 (Continued)

U003074880

Facility ID:

2-456063

CBS Number:

Not reported

Town:

Not reported (718) 768-5795 SWIS ID:

6101

Telephone: Operator:

Location:

Not reported

NYC DEPT OF SANITATION, BCC

Contact:

Not reported

BUREAU OF CLEANING &COLLECTION, (212) 788-4054

Facility Type:

Emergency Contact:

OTHER [SPECIFY]

Old PBS Num:

Not reported

Total Tanks: Owner:

8

NYC DEPT OF SANITATION

125 WORTH ST. RM #823

NEW YORK, NY 10013 (212) 788-4054

Local Government

Owner Mark:

First Owner

Owner Type: Owner Subtype:

The City of New York

Mailing Address:

NYC DEPT OF SANITATION

125 WORTH ST. RM #823

8TH FLOOR

NEW YORK, NY 10013

(212) 788-4077

ATTN: CHIEF OF FACILITIES OPERAF LEG

Facility Status:

Active

Total Capacity:

21650

Certification:

12/24/1993

Expiration:

Tank Status:

In Service

12/06/1998

Tank Location:

UNDERGROUND

12/83

Tank ID:

004

Install Date:

Product Stored:

KEROSENE

Tank Type:

Steel/carbon steel NONE

Tank Internal:

NONE Underground Pipe Internal: Pipe Type:

**GALVANIZED STEEL** 

Pipe Location: Tank External:

PAINTED/ASPHALT COATING

Pipe External: NONE

Second Containment:

NONE

Not reported

Leak Detection: NONE Overfill Prot:

Product Level Gauge

Dispenser: Next Test Date: Test Method:

Suction N.T.R

Not reported

Date Tested: Date Closed: Data File:

Not reported Chemical Bulk Storage Facility

TC165974.1s Page 12

Мар Ю Direction Distance Elevation

Site

Database(s)

EDR ID Number EPA ID Number

#### **BROOKLYN WEST 6 (Continued)**

U003074880

Facility ID:

2-456063

CBS Number:

Not reported

Town: Telephone: Not reported (718) 768-5795 SWIS ID: Location: 6101 Not reported

Operator:

NYC DEPT OF SANITATION BCC

Contact:

Not reported

BUREAU OF CLEANING &COLLECTION, (212) 788-4054

**Emergency Contact:** Facility Type:

OTHER [SPECIFY]

Old PBS Num:

Not reported

Total Tanks: Owner:

NYC DEPT OF SANITATION 125 WORTH ST. RM #823

NEW YORK, NY 10013 (212) 788-4054

Owner Type:

Local Government

Owner Mark:

First Owner

Owner Subtype: Mailing Address: The City of New York

NYC DEPT OF SANITATION

125 WORTH ST. RM #823

8TH FLOOR

NEW YORK, NY 10013

(212) 788-4077

ATTN: CHIEF OF FACILITIES OPERAF LEG

Facility Status:

Active

Total Capacity:

21650

Certification: Tank Status: 12/24/1993 In Service

Expiration:

12/06/1998

Tank Location:

UNDERGROUND

Install Date:

12/83

Tank ID:

005 LUBE OIL

Tank Type:

Steel/carbon steel

Product Stored: Tank Internal:

NONE

Pipe Internal: Pipe Type: '

NONE **GALVANIZED STEEL** 

Pipe Location: Tank External: Underground

PAINTED/ASPHALT COATING

Pipe External: Second Containment: NONE NONE

NONE

Product Level Gauge

Dispenser: Next Test Date:

Suction N.T.R Not reported

Overfill Prot; Date Tested: Date Closed: Data File:

Leak Detection:

Not reported

Test Method: Not reported

Chemical Bulk Storage Facility

Site

Database(s)

EDR ID Number EPA ID Number

#### BROOKLYN WEST 6 (Continued)

U003074880

Facility ID:

2-456063

CBS Number:

Not reported

Town: Telephone: Not reported (718) 768-5795 SWIS ID:

Not reported

Operator:

NYC DEPT OF SANITATION, BCC

Location:

Owner:

6101

Contact: **Emergency Contact:**  Not reported

BUREAU OF CLEANING &COLLECTION, (212) 788-4054

OTHER [SPECIFY]

Old PBS Num:

Not reported

Facility Type: Total Tanks:

NYC DEPT OF SANITATION

125 WORTH ST. RM #823 NEW YORK, NY 10013

(212) 788-4054

Owner Type:

Local Government

Owner Mark:

First Owner

Owner Subtype: Mailing Address: The City of New York

NYC DEPT OF SANITATION

125 WORTH ST. RM #823

8TH FLOOR

NEW YORK, NY 10013

(212) 788-4077

ATTN: CHIEF OF FACILITIES OPERAF LEG

Facility Status:

Active

Total Capacity:

21650

Certification:

12/24/1993

Expiration:

12/06/1998

Tank Status:

In Service

Tank Location:

UNDERGROUND

install Date:

12/83

Tank ID: Product Stored: 006 LUBE OIL

Tank Type:

Steel/carbon steel

Tank internal:

NONE

Pipe Internal: Pipe Type:

NONE **GALVANIZED STEEL** 

Pipe Location: Tank External: Underground

PAINTED/ASPHALT COATING

Pipe External:

NONE NONE

Second Containment: Leak Detection:

NONE Product Level Gauge

Dispenser: Next Test Date:

Suction N.T.R

Not reported

Overfill Prot: Date Tested:

Not reported

Not reported

Test Method:

Date Closed: Data File: Chemical Bulk Storage Facility

OI csM Direction Distance Elevation

Site

Database(s)

EDR ID Number EPA ID Number

#### BROOKLYN WEST 6 (Continued)

U003074880

Facility ID:

2-456063

CBS Number:

Not reported

Town: Telephone: Not reported (718) 768-5795 SWIS ID:

6101

Location:

Not reported

Operator: Contact:

NYC DEPT OF SANITATION, BCC

Not reported

**Emergency Contact:** Facility Type:

BUREAU OF CLEANING &COLLECTION, (212) 788-4054 OTHER [SPECIFY]

Old PBS Num:

Not reported

Total Tanks:

Owner:

NYC DEPT OF SANITATION

125 WORTH ST. RM #823 NEW YORK, NY 10013

(212) 788-4054

Owner Type:

Local Government

Owner Mark:

First Owner

Owner Subtype: Mailing Address: The City of New York

NYC DEPT OF SANITATION

125 WORTH ST. RM #823

8TH FLOOR

NEW YORK, NY 10013

(212) 788-4077

ATTN: CHIEF OF FACILITIES OPERAF LEG

Facility Status:

Active

Total Capacity:

21650

Certification:

12/24/1993

Expiration:

12/06/1998

Tank Status:

In Service

Tank Location:

UNDERGROUND

install Date:

Tank ID:

007

12/83 Steel/carbon steel

Product Stored:

LUBE OIL

Tank Type: Pipe Internal:

NONE

Tank Internal:

NONE

Pipe Type:

**GALVANIZED STEEL** 

Pipe Location: Tank External: Pipe External:

Underground PAINTED/ASPHALT COATING

NONE Second Containment:

NONE

NONE

Product Level Gauge

Chemical Bulk Storage Facility

Dispenser:

Suction 12/93

Overfill Prot: Date Tested: Date Closed:

Data File:

Leak Detection:

Not reported

Not reported

Next Test Date: Test Method:

Not reported

Site

Database(s)

EDR ID Number EPA ID Number

#### BROOKLYN WEST 6 (Continued)

U003074880

Facility ID:

2-456063 Not reported **CBS Number:** 

Not reported

Town: Telephone:

(718) 768-5795

SWIS ID:

6101 Not reported

Operator:

NYC DEPT OF SANITATION, BCC

Location:

Contact:

Not reported

**Emergency Contact:** 

BUREAU OF CLEANING &COLLECTION, (212) 788-4054

Facility Type:

OTHER [SPECIFY]

Old PBS Num:

Not reported

Total Tanks: Owner:

NYC DEPT OF SANITATION

125 WORTH ST. RM #823 NEW YORK, NY 10013

(212) 788-4054

Owner Type:

Local Government

Owner Mark:

First Owner

Owner Subtype: Mailing Address: The City of New York

NYC DEPT OF SANITATION 125 WORTH ST. RM #823

8TH FLOOR

NEW YORK, NY 10013

(212) 788-4077

ATTN: CHIEF OF FACILITIES OPERAF LEG

Active

Total Capacity: 12/24/1993 Expiration:

In Service

800

UNDERGROUND

Install Date:

12/83

21650

12/06/1998

Tank Location: Tank ID: Product Stored:

NOS 1.2. OR 4 FUEL OIL

Tank Type:

Steel/carbon steel

Tank Internal:

Facility Status:

Certification:

Tank Status:

NONE

Pipe Internal: Pipe Type:

NONE GALVANIZED STEEL

Pipe Location:

Underground

Tank External: PAINTED/ASPHALT COATING Pipe External:

NONE NONE

Second Containment: Leak Detection: NONE Product Level Gauge

Overfill Prot: Date Tested: Date Closed:

Data File:

Not reported

Not reported Chemical Bulk Storage Facility Dispenser: Next Test Date:

Suction 12/93 Not reported

Test Method:

Site

Database(s)

EDR ID Number EPA ID Number

#### BROOKLYN WEST 6 (Continued)

U003074880

PBS AST:

Owner:

Facility ID:

Facility Status:

Active

NYC DEPT OF SANITATION

125 WORTH ST. RM #823 NEW YORK, NY 10013

(212) 788-4054

Tank ID:

Tank Status:

Tank Location:

Product Stored: Install Date:

Tank External: Tank Containment:

Pipe Location: Pipe Internal:

Pipe External: Leak Detection:

Overfill Prot:

Date Tested: Date Closed:

Data File:

Region:

Facility ID: Facility Status:

Owner: .

Tank ID: Tank Status:

Tank Location: Product Stored:

Instali Date: Tank External: Tank Containment:

Pipe Location: Pipe Internal: Pipe External:

Leak Detection: Overfill Prot: Date Tested:

Date Closed:

Data File: Region:

2-456063

006 Closed-Removed

**ABOVEGROUND** OTHER

12/83 Not reported NONE

Not reported Not reported Not reported NONE

Product Level Gauge Not reported

12/93

Chemical Bulk Storage Facility

2-456063

Active

NYC DEPT OF SANITATION 125 WORTH ST. RM #823 NEW YORK, NY 10013

(212) 788-4054

007 Closed-Removed

**ABOVEGROUND** 

OTHER 12/83 Not reported NONE Not reported

Not reported Not reported NONE

Product Level Gauge

Not reported 12/93

Chemical Bulk Storage Facility

Telephone:

(718) 768-5795

Total Ast's:

Capacity (Gal):

Tank Type: Tank Internal:

Steel/carbon steel Not reported

Pipe Type:

**GALVANIZED STEEL** 

Dispenser:

Not reported Next Test Date: Test Method: Not reported

Suction

(718) 768-5795 Telephone: Total Ast's:

Capacity (Gal): 275

Tank Type; Tank Internal: Steel/carbon steel Not reported

Pipe Type:

GALVANIZED STEEL

Dispenser: Suction Next Test Date: Not reported

Test Method: Not reported

West < 1/8

Higher

E. R. FACILITY K887

60 12TH ST

BROOKLYN, NY 11215

UST

U001842058 N/A

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number EPA ID Number

#### E. R. FACILITY K887 (Continued)

U001842058

PBS UST:

Facility ID: Town:

2-601718 Not reported CBS Number: SWIS ID:

Not reported 6101

Telephone:

(718) 965-6822

Operator:

PLANT OPERATION

Location:

Not reported

Contact:

Not reported

SCHOOL SAFETY, (212) 979-3300

Facility Type:

**Emergency Contact:** 

TRUCKING/TRANSPORTATION, OTHER

Old PBS Num:

Not reported

Total Tanks: Owner:

CITY OF NEW YORK C/O BOARD OF EDUCATION

28-11 QUEEN PLAZA NORTH LONG ISLAND CITY, NY 11101

(718) 391-6901

Owner Type:

Local Government

Owner Mark:

First Owner

Owner Subtype: Mailing Address: Not reported

**BOARD OF EDUCATION** 

28-11 QUEENS PLAZA LONG ISLAND CITY, NY 11101

(718) 391-6901

ATTN: LOUIS SOMMO

Facility Status:

Active

Total Capacity:

6000

Certification:

01/28/1994 In Service

Expiration:

01/27/1999

Tank Status: Tank Location:

UNDERGROUND

Tank ID:

001

Install Date: Tank Type:

00/00 Other

Product Stored: Tank Internal: Pipe Location:

UNLEADED GASOLINE Not reported

Pipe Internal: Pipe Type:

Not reported Not reported

Tank External: Pipe External: Second Containment: Not reported Not reported Not reported

NONE

INTERSTITIAL MONITORING

Leak Detection: Overfill Prot: Date Tested:

High Level Alarm Not reported Not reported

Dispenser: Next Test Date: Test Method:

Not reported 12/87 Not reported

Date Closed: Data File:

Chemical Bulk Storage Facility

TC165974.1s Page 18

MAP FINDINGS Map ID Direction Distance **EDR ID Number** Elevation Site Database(s) **SPA ID Number** KING RESEARCH INC (Continued) 1000546099 Used Oil Recyc: No Violation Status: No violations found FINDS: Other Pertinent Environmental Activity Identified at Site: - Civil judicial and administrative enforcement case against facility (under DOCKET) **CAMEO METAL PRODUCTS** A4 RCRIS-SQG 1000791444 SE 127 12TH ST FINDS NYD987029535 BROOKLYN, NY 11215 < 1/8 Higher RCRIS: **DEMAIO ENTERPRISES** Owner: (718) 788-1106 Contact: VITO DIMAIO (718) 788-1106 Classification: Small Quantity Generator Waste Quantity F001 0.000 (N) (P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported Used Oil Recyc: No Violation Status: No violations found FINDS: Other Pertinent Environmental Activity Identified at Site: - Civil judicial and administrative enforcement case against facility (under DOCKET) RCRIS-LQG 1000406577 **NYCTA - 10TH STREET SUBSTATION** NYD981140049 NE 125 10TH ST BROOKLYN, NY 11201 < 1/8 Higher **RCRIS:** NYC TRANSIT AUTHORITY Owner: (212) 555-1212 **USSACH IVAN** Contact:

(718) 852-4134

Classification: Large Quantity Generator

Waste D000 Quantity 0.000 (N)

1) 000.0

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

Ol caM
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number EPA ID Number

1000406577

NYCTA - 10TH STREET SUBSTATION (Continued)

Used Oil Recyc: No

Violation Status: No violations found

A6 SE < 1/8 Higher **SLATTERY ASSOCIATES** 

120 12TH ST BROOKLYN, NY 11215 UST

U000400686 N/A

PBS UST:

Facility ID: Town: Telephone:

Operator:

2-253057 Not reported

(718) 965-4600 SLATTERY ASSOC

Contact: Not reported SLATTERY ASSOC, (718) 965-4600

**Emergency Contact:** Facility Type:

Not reported

Total Tanks:

3

Owner:

SALVATORE BASILE 541 3RD AVE

BROOKLYN, NY 11215

(718) 768-4920

Not reported

Owner Type: Owner Subtype: Not reported

Mailing Address: SALVATORE BASILE 541 3RD AVE

BROOKLYN, NY 11215

(718) 768-4920 Not Reported

Facility Status: Certification: Tank Status:

Inactive 07/14/1987 Closed-In Place UNDERGROUND

Tank Location: Tank ID: Product Stored:

001

NOS 1,2, OR 4 FUEL OIL

Tank Internal: Pipe Location: Tank External:

Pipe External:

Not reported Not reported Not reported NONE

Not reported

Leak Detection: Overfill Prot:

Second Containment: NONE

Date Tested:

Product Level Gauge Not reported

Date Closed: Data File:

12/89 Chemical Bulk Storage Facility

CBS Number: Not reported 6101

SWIS ID:

Not reported

Location:

Old PBS Num:

Not reported

Owner Mark:

First Owner

Total Capacity:

Expiration:

07/14/1992

Install Date:

00/00

Tank Type:

Steel/carbon steel

Pipe Internal: Pipe Type:

Test Method:

Not reported STEEL/IRON

Dispenser: Suction Next Test Date:

Not reported Not reported Ct csM Direction Distance Elevation

Site

Database(s)

EDR ID Number EPA ID Number

#### SLATTERY ASSOCIATES (Continued)

U000400686

Facility ID:

Town:

2-253057

Not reported

Telephone:

(718) 965-4600 SLATTERY ASSOC

Operator: Contact:

Not reported

**Emergency Contact:** 

SLATTERY ASSOC, (718) 965-4600

Facility Type:

Not reported

Total Tanks:

Owner:

SALVATORE BASILE

541 3RD AVE

BROOKLYN, NY 11215

(718) 768-4920 Not reported

Owner Type:

Owner Subtype: Mailing Address: Not reported SALVATORE BASILE

541 3RD AVE

BROOKLYN, NY 11215

(718) 768-4920

Not Reported Inactive

Facility Status:

Certification: Tank Status:

07/14/1987 Closed-In Place UNDERGROUND

Tank Location: Tank ID:

002 Product Stored:

NOS 1,2, OR 4 FUEL OIL Not reported

Tank internal: Pipe Location: Tank External:

Pipe External:

Not reported Not reported Not reported NONE

Second Containment: Leak Detection:

NONE Overfill Prot: Product Level Gauge Date Tested: Not reported

Date Closed: Data File:

12/89 Chemical Bulk Storage Facility CBS Number:

SWIS ID: Location:

Not reported 6101

Not reported

Old PBS Num:

Not reported

Owner Mark:

First Owner

Total Capacity:

Expiration:

07/14/1992

Install Date:

00/00

Tank Type: Steel/carbon steel Pipe Internal: Not reported

Pipe Type:

STEEL/IRON

Dispenser:

Suction Not reported

Next Test Date: Test Method:

Database(s)

EDR ID Number EPA ID Number

#### SLATTERY ASSOCIATES (Continued)

U000400686

Facility ID:

2-253057

CBS Number:

Not reported 6101

Town: Telephone: Not reported (718) 965-4600 SWIS ID:

Not reported

Operator:

SLATTERY ASSOC

Not reported

Location:

Contact:

**Emergency Contact:** 

SLATTERY ASSOC, (718) 965-4600

Facility Type:

Not reported

Old PBS Num:

Owner Mark:

Not reported

First Owner

Total Tanks: Owner:

Owner Type:

Owner Subtype:

Mailing Address:

SALVATORE BASILE

541 3RD AVE

BROOKLYN, NY 11215

(718) 768-4920

Not reported

Not reported

SALVATORE BASILE

541 3RD AVE

BROOKLYN, NY 11215

(718) 768-4920 Not Reported

Inactive

003

Total Capacity:

Facility Status: Certification:

07/14/1987

Expiration:

07/14/1992

Tank Status: Tank Legation:

Closed-In Place UNDERGROUND

Install Date:

00/00

Tank ID: Product Stored:

NOS 1,2, OR 4 FUEL OIL

Tank Type: Pipe Internal:

Pipe Type:

Steel/carbon steel Not reported

STEEL/IRON

Tank internal: Pipe Location: Tank External: Pipe External:

Second Containment:

Not reported Not reported Not reported

Not reported

NONE NONE

Product Level Gauge

Dispenser:

Suction Not reported

Overfill Prot: Date Tested: Date Closed:

Leak Detection:

Not reported 08/90

Next Test Date: Test Method:

Not reported

Data File:

Chemical Bulk Storage Facility

7 SSE < 1/8 Higher **GENERAL ARCHITECTURAL FINISHING** 

120 13TH ST

BROOKLYN, NY 11215

FINDS **RCRIS-LQG** 

1000212464 NYD095764239

RCRIS:

Owner:

GAF FRED FOGELMAN

(212) 555-1212

Contact:

ROBERT LAWLOR

(718) 788-2444

Classification:

Large Quantity Generator

Waste F005

Quantity 0.000 (N) Waste NONE

Quantity 0.000 (N)

(P) = Pounds.

(K) = Kilograms.

(M) = Metric Tons ,

(T) = Tons,

(N) = Not Reported

Site

Database(s)

**FINDS** 

RCRIS-LQG

EDR ID Number EPA ID Number

GENERAL ARCHITECTURAL FINISHING (Continued)

1000212464

1000171789

NYD047686837

Used Oil Recyc: No

Violation Status: No violations found

Other Pertinent Environmental Activity Identified at Site:

Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

Civil judicial and administrative enforcement case against facility (under DOCKET)

8 ESE < 1/8 FM CIRCUITS CORP.

152 11TH ST

BROOKLYN, NY 11215

Higher

**RCRIS:** 

Owner:

**GUIDO FRANK & MICHAEL** 

(212) 555-1212

Contact:

FRANK GUIDO

(718) 768-3096

Classification:

Large Quantity Generator, Hazardous Waste Transporter

Waste

Quantity

Waste NONE

Quantity 0.000 (N)

NONE

0.000 (N)

(P) = Pounds. (K) = Kilograms. (M) = Metric Tons. (T) = Tons. (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

В9 ESE 498 3RD AVE/CARMELO AUTO

498 3RD AVENUE

1/8-1/4 Higher NEW YORK CITY, NY

LUST:

Facility ID: 8809911

Facility Contact: Not reported Investigator: **SIGONA** 

Caller Name: Caller Phone:

Notifier Name:

Notifier Phone:

Spiller Contact:

MR. TUROFF

(718) 257-8470

Not reported

Not reported

Not reported

Spiller: Address CARMELO AUTO REPAIR Not reported

Spill Class:

Spill Cause:

Not reported Known release that creates potential for fire or hazard. DEC Response.

Unable/unwilling Responsible Party. Corrective action taken. (ISR)

Spill Closed Dt:

Not reported Tank Test Failure

Not reported

Water Affected:

Spill Notifier: Other

Spill Date:

03/14/1989 12:00 Cleanup Ceased: Not reported

Last Inspection: Not reported Cleanup Meets Standard: False

Recommended Penalty: No Penalty

LUST

S100167654

N/A

Region of Spill:

Caller Agency:

Caller Extension:

Notifier Agency:

Spiller Phone:

Spill Type:

Facility Tele:

Not reported

Facility

TRINITY PETRO SYSTEMS

Not reported

Not reported

Notifier Extension: Not reported

(718) 965-9361

Resource Affected: Groundwater

Spill Source:

Other Commercial/Industrial

2-475866 PBS Number:

Reported to Dept: 03/14/1989 09:56

Site

Database(s)

EDR ID Number EPA ID Number

S100167654

498 3RD AVE/CARMELO AUTO (Continued)

Spiller Cleanup Date:

Not reported

Enforcement Date:

Not reported

Investigation Complete: UST Involvement:

Not reported

Spill Record Last Update: 11/15/1994

Fale

Corrective Action Plan Submitted:

Not reported

Date Spill Entered In Computer Data File: 03/29/1989

B10 **ESE** 1/8-1/4 498 3RD AVENUE 498 3RD AVENUE

Higher

BROOKLYN, NY 11215

UST

Not reported

Not reported

Not reported

First Owner

06/22/1994

Steel/carbon steel

Not reported

STEEL/IRON

00/00

٥

6101

**CBS Number:** SWIS ID:

Old PBS Num:

Owner Mark:

Total Capacity:

Expiration:

Install Date:

Tank Type: Pipe internal:

Pipe Type:

Location:

U000410911

N/A

PBS UST: Town:

Facility ID:

2-475866

Not reported

(718) 965-9361

Telephone: Operator: Contact:

CARMELO MARTINEZ Not reported

**Emergency Contact:** 

DAVID ENGELMAN, (718) 336-3562

Facility Type:

Owner:

RETAIL GASOLINE SALES

Total Tanks:

DAVID ENGELMAN

1462 E 7TH ST

BROOKLYN, NY 11230

(718) 336-3562

Owner Type:

Corporate/Commercial

Owner Subtype: Mailing Address: Not reported DAVID ENGELMAN

1462 E 7TH ST BROOKLYN, NY 11230

(718) 336-3562 Not Reported

Facility Status:

Inactive

Certification:

06/22/1989

Tank Status:

Closed-In Place

Tank Location: Tank ID:

UNDERGROUND

Product Stored:

001 OTHER

Tank Internal:

Not reported Not reported

Pipe Location: Tank External:

Not reported

Pipe External:

Not reported

Second Containment: Leak Detection:

NONE

Overfill Prot:

NONE Not reported

Date Tested: Date Closed:

Data File:

Not reported

07/90

Chemical Bulk Storage Facility

Dispenser:

Suction

Next Test Date: Test Method:

Not reported Not reported

TC165974.1s Page 25

The second second

Ol gsM Direction Distance Elevation

Site

Database(s)

EDR ID Number EPA ID Number

#### 498 3RD AVENUE (Continued)

U000410911

Facility ID:

2-475866

CBS Number:

Not reported

Telephone:

Not reported (718) 965-9361 SWIS ID: Location:

6101

Operator:

Town:

CARMELO MARTINEZ

Not reported

Contact:

Not reported

**Emergency Contact:** 

DAVID ENGELMAN. (718) 336-3562

Facility Type:

RETAIL GASOLINE SALES

Old PBS Num:

Owner Mark:

Not reported

First Owner

Total Tanks: Owner:

DAVID ENGELMAN 1462 E 7TH ST

BROOKLYN, NY 11230

(718) 336-3562

Corporate/Commercial

Owner Type: Owner Subtype: Mailing Address:

Not reported

DAVID ENGELMAN

1462 E 7TH ST

BROOKLYN, NY 11230

(718) 336-3562

Not Reported

Facility Status:

Inactive

Total Capacity:

Certification:

06/22/1989

Expiration:

06/22/1994

Tank Status: Tank Location: Closed-In Place

UNDERGROUND 002

Tank ID: Product Stored:

OTHER Tank Internal: Not reported Pipe Location: Not reported Not reported

Tank External: Pipe External: Second Containment:

Not reported NONE NONE

Overfill Prot: Date Tested: Date Closed:

Leak Detection:

Not reported Not reported

07/90 Data File: Chemical Bulk Storage Facility ... Instail Date:

00/00

0

Tank Type: Pipe Internal: Steel/carbon steel Not reported

Pipe Type:

STEEL/IRON

Dispenser:

Suction

Next Test Date: Test Method:

Not reported Not reported

:4

Database(s)

EDR ID Number EPA ID Number

#### 498 3RD AVENUE (Continued)

U000410911

Facility ID:

Town:

Not reported

Telephone: Operator:

CARMELO MARTINEZ

Contact: **Emergency Contact:** 

Facility Type:

Total Tanks:

Owner:

Owner Type:

Owner Subtype:

Mailing Address:

Facility Status: Certification:

Tank Status: Tank Location:

Tank ID: Product Stored: Tank Internal:

Pipe Location: Tank External: Pipe External:

Second Containment: Leak Detection: Overfill Prot:

Date Tested: Date Closed:

Data File:

2-475866

(718) 965-9361

Not reported DAVID ENGELMAN, (718) 336-3562

RETAIL GASOLINE SALES

DAVID ENGELMAN 1462 E 7TH ST

BROOKLYN, NY 11230

(718) 336-3562 Corporate/Commercial

Not reported DAVID ENGELMAN

1462 E 7TH ST BROOKLYN, NY 11230

(718) 336-3562 Not Reported Inactive

06/22/1989 Closed-In Place UNDERGROUND

003 OTHER Not reported Not reported

Not reported Not reported NONE NONE Not reported

Not reported 07/90

Chemical Bulk Storage Facility

CBS Number:

SWIS ID:

Not reported 6101

Location:

Not reported

Old PBS Num: Not reported

Owner Mark:

First Owner

Total Capacity:

Expiration:

06/22/1994

00/00

Install Date:

Tank Type: Pipe Internal:

Pipe Type:

Steel/carbon steel Not reported STEELIRON

Dispenser: Next Test Date: Test Method:

Suction Not reported Not reported

Site

Database(s)

EDR ID Number EPA ID Number

#### 498 3RD AVENUE (Continued)

U000410911

Facility ID:

Town: Telephone: 2-475866 Not reported (718) 965-9361

Operator: Contact:

**CARMELO MARTINEZ** Not reported

Emergency Contact:

Facility Type:

Total Tanks:

Owner:

Owner Type:

BROOKLYN, NY 11230 (718) 336-3562

DAVID ENGELMAN 1462 E 7TH ST

DAVID ENGELMAN, (718) 336-3562

**RETAIL GASOLINE SALES** 

Corporate/Commercial Not reported

Owner Subtype:

Mailing Address: **DAVID ENGELMAN** 1462 E 7TH ST

BROOKLYN, NY 11230

(718) 336-3562 Not Reported

Facility Status: Inactive Certification: 06/22/1989

Tank Status: Tank Location:

Tank ID: Product Stored:

Tank Internal: Pipe Location:

Tank External: Pipe External: Second Containment:

Leak Detection: Overfill Prot: Date Tested:

Date Closed: Data File:

Closed-In Place UNDERGROUND

004 OTHER Not reported Not reported Not reported

Not reported NONE NONE

Not reported Not reported 07/90

Chemical Bulk Storage Facility

CBS Number:

SWIS ID:

Not reported 6101

Location:

Not reported

Old PBS Num: Not reported

Owner Mark:

First Owner

Total Capacity: Expiration:

06/22/1994

Install Date:

00/00

Tank Type: Steel/carbon steel Pipe Internal: Not reported STEEL/IRON Pipe Type:

Dispenser:

Suction Next Test Date: Not reported Test Method: Not reported

Site

Database(s)

EDR ID Number EPA ID Number

#### 498 3RD AVENUE (Continued)

U000410911

Facility ID:

Town:

Telephone:

Operator:

Facility Type:

Owner Type:

Owner Subtype:

Mailing Address:

Contact:

2-475866

(718) 965-9361

Not reported

Total Tanks: Owner:

**Emergency Contact:** 

(718) 336-3562

Corporate/Commercial

DAVID ENGELMAN 1462 E 7TH ST BROOKLYN, NY 11230

Not Reported

Facility Status: Certification: Tank Status:

Tank Location: Tank ID:

Product Stored: Tank Internal:

Pipe Location: Tank External: Pipe External:

Second Containment: Leak Detection: Overfill Prot:

Date Tested: Date Closed:

Data File:

Not reported

**CARMELO MARTINEZ** 

DAVID ENGELMAN, (718) 336-3562 RETAIL GASOLINE SALES

**DAVID ENGELMAN** 1462 E 7TH ST

BROOKLYN, NY 11230

Not reported

(718) 336-3562

Inactive 06/22/1989 Closed-In Place

**UNDERGROUND** 005

OTHER Not reported Not reported Not reported Not reported NONE NONE

Not reported Not reported 07/90

Chemical Bulk Storage Facility

CBS Number:

Not reported SWIS ID: 6101 Location:

Not reported

Old PBS Num: Not reported

Owner Mark:

First Owner

Total Capacity: Expiration:

06/22/1994

Install Date: 00/00

Tank Type: Steel/carbon steel Pipe Internal: Not reported Pipe Type: STEEL/IRON

Dispenser:

Test Method:

Suction Next Test Date: Not reported Not reported

Site

Database(s)

EDR ID Number EPA ID Number

#### 498 3RD AVENUE (Continued)

U000410911

Facility ID:

2-475866

CBS Number:

Not reported

Town: Telephone: Not reported (718) 965-9361 SWIS ID: Location:

6101 Not reported

Operator: Contact:

CARMELO MARTINEZ

Not reported

**Emergency Contact:** 

DAVID ENGELMAN, (718) 336-3562

Facility Type:

RETAIL GASOLINE SALES

Total Tanks:

Owner:

DAVID ENGELMAN 1462 E 7TH ST

BROOKLYN, NY 11230

(718) 336-3562

Owner Type:

Corporate/Commercial

Not reported

Owner Subtype: Mailing Address:

DAVID ENGELMAN

1462 E 7TH ST

BROOKLYN, NY 11230

(718) 336-3562

Not Reported

Facility Status:

Certification: Tank Status:

Tank Internal:

Pipe Location:

06/22/1989

Tank Location:

**UNDERGROUND** 

Tank ID: Product Stored: 006 OTHER

Not reported Not reported

Tank External: Pipe External: Second Containment: Not reported Not reported NONE

Leak Detection: Overfill Prot: Date Tested:

Not reported Not reported 07/90

NONE

Date Closed: Data File:

Chemical Bulk Storage Facility

Old PBS Num:

Not reported

Owner Mark:

First Owner

Inactive

Closed-In Place

Install Date: Tank Type: Pipe Internal: Pipe Type:

Total Capacity:

Expiration:

00/00

06/22/1994

Steel/carbon steel Not reported STEEL/IRON

Dispenser: Next Test Date: Suction Not reported

Test Method:

Not reported

11 **WSW** 1/8-1/4 Higher

J & C CLEANERS **28-14 FULTON ST BROOKLYN, NY 11207**  **FINDS** RCRIS-LQG

1000107294 NYD980778666

RCRIS:

Owner:

Not reported

Contact:

JONG MOON CHANG

(718) 235-1638

Classification:

Large Quantity Generator

Waste D002

Quantity 0.000 (N) Waste F002

Quantity 0.000(N)

(P) = Pounds, (K) = Kilograms,

(M) = Metric Tons,

(T) = Tons.

(N) = Not Reported

					Ť		
Map ID Direction		L	MAP FINDINGS	S			
Distance Elevation	Site	· · · · · · · · · · · · · · · · · · ·				Database(s)	EDR ID Number
	J & C CLEANERS (Co	ontinued)					1000107294
	Used Oil Recyc: 1	No					
	·	No violations found					
12 East 1/8-1/4 Higher	484 3RD AVENUE 484 3RD AVE BROOKLYN, NY					LUST	S101341127 N/A
	LUST: Facility ID: Facility Contact: Investigator: Caller Name: Caller Phone: Notifier Phone: Notifier Phone: Spiller Contact: Spiller: Address  Spill Class: Spill Class: Spill Class: Water Affected: Spill Notifier: Spill Date: Cleanup Ceased: Last Inspection: Cleanup Meets S Recommended F Spiller Cleanup D Enforcement Dat Investigation Con	Not reported standard: True lenalty: No Penalty late: Not reported le: Not reported le: Not reported le: Not reported le: Not reported les: Not reported les	inimal potential for arty. Corrective ac		Response I: On Land Private I Not repo	NKLAU orted orted orted orted e. Dwelling orted	
	Corrective Action	Update: Not reported	Not reported				

13 NNE 1/8-1/4 Higher AETNACRAFT INDUSTRIES INC 69 SECOND AVE

BROOKLYN, NY 11215

FINDS 1000306967 RCRIS-LQG NYD001212208

Site

Database(s)

EDR ID Number EPA ID Number

AETNACRAFT INDUSTRIES INC (Continued)

1000306967

**RCRIS**:

Owner:

AETNACRAFT INDUSTRIES INC.

(212) 555-1212

Contact:

NATHAN SUSSMAN

(718) 768-8773

Classification:

Large Quantity Generator

<u>Waste</u>	<u>Quantity</u>	<u>Waste</u>	Quantity
D000	0.000 (N)	D003	0.000 (N)
F008	0.000 (N)	P029	0.000 (N)
P106	0.000 (N)	P121	0.000 (N)

(K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

C14 North 1/8-1/4 Higher MENTRON INC 65 9TH ST

BROOKLYN, NY 11215

**FINDS** 

1000420139 RCRIS-LQG NYD986893253

RCRIS:

Owner:

MENTRON INC

(212) 555-1212

Contact:

**J YAKOB** 

(718) 788-8589

Classification:

Large Quantity Generator

Waste Quantity D000 0.000 (N) F006 0.000 (N) Waste D002

Quantity 0.000 (N)

(P) = Pounds . (K) = Kilograms . (M) = Metric Tons . (T) = Tons . (N) = Not Reported Used Oil Recyc: No

Violation Status: No violations found

D15 SSW 1/8-1/4 Higher 15TH STREET AUTO BODY INC

28 15TH ST

**BROOKLYN, NY 11215** 

FINDS

RCRIS-SQG

1000446356 NYD986908390

Map ID			MAP FINDINGS			
Direction Distance Elevation	Site				Database(s)	EDR ID Number
	15TH STREET AUTO	O BODY INC (Continued)				1000446356
	RCRIS: Owner:	JOE AMATO (212) 555-1212				
	Contact:	JOE AMATO , (718) 499-5800				
	Classification:	Small Quantity Generator				
	<u>Waste</u> D000 F003	Quantity 0.000 (N) 0.000 (N)	<u>Waste</u> D001 F005	<u>Quar</u> 0.000 0.000	(N)	
	(P) = F	Pounds . (K) = Kilograms ,	(M) = Metric Tons,	(T) = Tons,	(N) = Not Reported	
	Used Oil Recyc	c: No				
	Violation Statu	s: No violations found				
16 SW 1/8-1/4 Higher	NYSDOT HAMILTON AVE & BROOKLYN, NY 12				FINDS RCRIS-LQG	1000871547 NY0000068171
SW	HAMILTON AVE & BROOKLYN, NY 12				· · · ·	
SW 1/8-1/4	HAMILTON AVE &				· · · ·	
SW 1/8-1/4	HAMILTON AVE & BROOKLYN, NY 12	NYSDOT			· · · ·	
SW 1/8-1/4	HAMILTON AVE & BROOKLYN, NY 12  RCRIS: Owner:	2218 NYSDOT (718) 492-9610 SURIEL ZAYAS			· · · ·	
SW 1/8-1/4	HAMILTON AVE & BROOKLYN, NY 12  RCRIS: Owner: Contact:	NYSDOT (718) 492-9610 SURIEL ZAYAS (718) 992-9610			· · · ·	
SW 1/8-1/4	HAMILTON AVE & BROOKLYN, NY 12  RCRIS: Owner: Contact: Classification: Waste D008	NYSDOT (718) 492-9610 SURIEL ZAYAS (718) 992-9610 Large Quantity Generator Quantity	(M) = Metric Tons,	(T) = Tons ,	RCRIS-LQG  (N) = Not Reported	
SW 1/8-1/4	HAMILTON AVE & BROOKLYN, NY 12  RCRIS: Owner: Contact: Classification: Waste D008	NYSDOT (718) 492-9610 SURIEL ZAYAS (718) 992-9610 Large Quantity Generator Quantity 0.000 (N) Pounds (K) = Kilograms (	(M) = Metric Tons,	(T) = Tons ,	RCRIS-LQG	

D17 SSW 1/8-1/4 DENTS OUT AUTO BODY LTD

47 15TH ST

BROOKLYN, NY 11215

Higher

RCRIS:

Owner:

MICHAEL PLANTZ

(212) 555-1212

Contact:

MICHAEL PLANTZ

(718) 965-1302

Classification:

Small Quantity Generator

Waste D001

Quantity 0.000 (N) Waste D035

Quantity 0.000 (N)

F003

0.000 (N)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

FINDS

RCRIS-SQG 1000552443

NYD986948420

Map ID			MAP FINDINGS			
Direction Distance Elevation	Site	····			Database(s)	EDR ID Numbe
	DENTS OUT AUTO B	ODY LTD (Continued)				1000552443
	Used Oil Recyc:	No				
	Violation Status:	No violations found				
C18 NNW 1/8-1/4 Higher	UNIVERSAL FIXTUR 59 9TH ST BROOKLYN, NY 112				RCRIS-SQG FINDS	1000431061 NYD00180490
	RCRIS: Owner:	Not reported				
	Contact:	G SCHOENFELD (718) 243-4114		•		
	Classification:	Hazardous Waste Transpo	rter			
	Waste D000 P029	Ouantity 0.000 (N) 0.000 (N)	<u>Waste</u> F009 P074	Quan 0.000 ( 0.000 (	(N)	
	(P) = Pe	ounds, (K) = Kilograms,	(M) = Metric Tons,	(T) = Tons	(N) = Not Reported	
	Used Oil Recyc	: No				
	Violation Status	: No violations found				
	F.110.0					
-		Environmental Activity Ident an active water discharge p				
19 West 1/8-1/4 Higher	BRUNO TRUCK SAL 435 HAMILTON AVE BROOKLYN, NY 11:				RCRIS-SQG FINDS	1000871903 NY000010355
	RCRIS: Owner:	BRUNO TRUCK SALES IN (718) 965-2000	NC			
	Contact:	JOE ESPOSITO (718) 965-2000				
	Classification:	Small Quantity Generator				•
	<u>Waste</u> D001 D039	Quantity 0.000 (N) 0.000 (N)	<u>Waste</u> D018	<u>Quar</u> 0.000		
	(P) = P	ounds, (K) = Kilograms.	(M) = Metric Tons,	(T) = Tons,	(N) = Not Reported	
	Used Oil Recyc	: No				

M C FLOOR CRAFTERS INC 52 15TH STREET BROOKLYN, NY 11215

20 South 1/8-1/4 Higher U000416531 N/A

UST

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number EPA ID Number

#### M C FLOOR CRAFTERS INC (Continued)

U000416531

PBS UST:

Facility ID:

Operator:

Town: Telephone: 2-064815 Not reported

(718) 965-4500

M C FLOOR CRAFTERS INC

Contact: Not reported STANLEY B COHEN, (718) 934-2393

**Emergency Contact:** 

Facility Type: Not reported

Total Tanks:

Owner: M C FLOOR CRAFTERS INC 52 15TH STREET

BROOKLYN, NY 11215

(718) 965-4500 Not reported

Owner Type:

Owner Subtype:

Mailing Address:

Not reported M C FLOOR CRAFTERS INC

> 52 15TH STREET BROOKLYN, NY 11215

(718) 965-4500 ATTN: LACY

UNDERGROUND

**UNLEADED GASOLINE** 

IMPRESSED CURRENT

Product Level Gauge

PAINTED/ASPHALT COATING

Chemical Bulk Storage Facility

Active

001.

NONE

NONE

NONE

Underground

Not reported

Not reported

06/25/1992

In Service

Facility Status: Certification:

Tank Status: Tank Location:

Tank ID:

Product Stored:

Tank Internal:

Pipe Location: Tank External:

Pipe External: Second Containment:

Leak Detection:

Overfill Prot:

Date Tested:

Date Closed: Data File:

ANDREAS AND GUS AUTO REPAIRS INC

447 3RD AVE

21 ENE

1/8-1/4 BRROKLYN, NY 11215 Higher

CBS Number:

SWIS ID:

Not reported 6101

Location:

Not reported

Old PBS Num:

Not reported

Owner Mark:

First Owner

Total Capacity:

4000

Expiration:

Install Date:

01/14/1997

09/72

Steel/carbon steel

Tank Type: Pipe Internal: NONE

STEEL/IRON

Pipe Type:

Dispenser: Next Test Date: Submersible 12/87

Test Method:

Not reported

UST

U002034275 N/A

Site

Database(s)

EDR ID Number EPA ID Number

#### ANDREAS AND GUS AUTO REPAIRS INC (Continued)

U002034275

PBS UST:

Facility ID:

2-601933

CBS Number:

Not reported 6101

Town:

Not reported (718) 788-2686 SWIS ID:

Not reported

Telephone:

COSTAS STYLIANOU

Location:

Operator: Contact:

Not reported

COSTAS STYLIANOU, (718) 738-9822 RETAIL GASOLINE SALES

Facility Type: Total Tanks:

**Emergency Contact:** 

Old PBS Num:

Not reported

Owner:

COSTAS STYLIANOU

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

Owner Type:

Not reported

Owner Mark:

First Owner

Owner Subtype: Mailing Address: Not reported

ANDREAS AND GUS AUTO REPAIRS INC

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

ATTN: COSTAS STYLIANOU

Facility Status:

Active

Total Capacity:

20000

Certification:

08/10/1994

Expiration:

08/04/1999

Tank Status:

In Service

Tank Location:

**UNDERGROUND** 

Tank ID:

001

Install Date:

06/71

Product Stored:

UNLEADED GASOLINE

Tank Type:

Steel/carbon steel

Tank Internal:

Pipe External:

NONE .

Pipe Internal: Pipe Type:

NONE **GALVANIZED STEEL** 

Pipe Location: Tank External:

Underground

NONE

NONE

Second Containment: Leak Detection:

Not reported NONE

Dispenser:

Suction

Overfill Prot: Date Tested: None Not reported

Next Test Date:

12/87

Date Closed: Data File:

Not reported

Chemical Bulk Storage Facility

Test Method:

Not reported

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number EPA ID Number

#### ANDREAS AND GUS AUTO REPAIRS INC (Continued)

U002034275

Facility ID:

2-601933 Not reported CBS Number:

Not reported

6101

Town: Telephone:

(718) 788-2686

SWIS ID: Location:

Not reported

Operator: Contact:

**COSTAS STYLIANOU** 

Not reported

COSTAS STYLIANOU, (718) 738-9822

Facility Type:

**Emergency Contact:** 

RETAIL GASOLINE SALES

Old PBS Num:

Not reported

Total Tanks: Owner:

COSTAS STYLIANOU

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

Owner Type:

Not reported

Owner Mark:

First Owner

Owner Subtype: Mailing Address: Not reported

ANDREAS AND GUS AUTO REPAIRS INC

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

ATTN: COSTAS STYLIANOU

Facility Status:

Active

002

Total Capacity:

20000

Certification:

08/10/1994

Expiration:

08/04/1999

Tank Status:

In Service

Tank Location:

**UNDERGROUND** 

Install Date:

06/71 Steel/carbon steel

Tank ID: Product Stored:

**UNLEADED GASOLINE** 

Tank Type: Pipe Internal:

NONE

Tank Internal: Pipe Location: NONE

Underground

Pipe Type:

**GALVANIZED STEEL** 

Tank External: Pipe External:

NONE NONE

Second Containment:

Not reported NONE

Leak Detection: Overfill Prot: Date Tested:

None

Dispenser:

Suction 12/87

Date Closed:

Not reported Not reported Next Test Date: Test Method:

Not reported

Data File:

Chemical Bulk Storage Facility

Site

Database(s)

**EDR ID Number** EPA ID Number

#### ANDREAS AND GUS AUTO REPAIRS INC (Continued)

U002034275

Facility ID:

Town:

2-601933 Not reported CBS Number: SWIS ID:

Not reported 6101

Telephone:

(718) 788-2686

Location:

Not reported

Operator: Contact:

COSTAS STYLIANOU

Not reported

COSTAS STYLIANOU, (718) 738-9822 RETAIL GASOLINE SALES

Facility Type: Total Tanks:

**Emergency Contact:** 

Old PBS Num:

Not reported

Owner:

COSTAS STYLIANOU

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

Owner Type:

Not reported

Owner Mark:

First Owner

Owner Subtype: Mailing Address: Not reported

ANDREAS AND GUS AUTO REPAIRS INC

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

ATTN: COSTAS STYLIANOU

Facility Status:

Active

Total Capacity:

20000

Certification:

08/10/1994

Expiration:

08/04/1999

Tank Status:

In Service

Tank Location: Tank ID:

**UNDERGROUND** 003

Install Date:

06/71 Steel/carbon steel

Product Stored:

UNLEADED GASOLINE

Tank Type:

NONE

Tank Internal:

NONE Underground Pipe Internal: Pipe Type:

**GALVANIZED STEEL** 

Pipe Location: Tank External:

NONE Pipe External: NONE

Second Containment:

Not reported

Leak Detection: Overfill Prot:

NONE

None Date Tested: Not reported

Dispenser: Next Test Date:

Suction 12/87

Date Closed:

Not reported

Test Method:

Not reported .

Data File:

Chemical Bulk Storage Facility

Site

Database(s)

EDR ID Number EPA 1D Number

## ANDREAS AND GUS AUTO REPAIRS INC (Continued)

U002034275

Facility ID:

2-601933

CBS Number:

Not reported

Town: Telephone: Not reported (718) 788-2686 SWIS ID:

6101 Not reported

Operator:

COSTAS STYLIANOU

Location:

Contact:

Not reported

COSTAS STYLIANOU, (718) 738-9822

**Emergency Contact:** Facility Type:

RETAIL GASOLINE SALES

Old PBS Num:

Not reported

Total Tanks: Owner:

COSTAS STYLIANOU

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

Owner Type:

Not reported

Owner Mark:

First Owner

Owner Subtype: Mailing Address: Not reported

ANDREAS AND GUS AUTO REPAIRS INC

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

ATTN: COSTAS STYLIANOU

Facility Status:

Active

Total Capacity:

20000

Certification:

08/10/1994

Expiration:

08/04/1999

Tank Status:

In Service UNDERGROUND

06/71

Tank Location: Tank ID:

004

Install Date:

Steel/carbon steel

Product Stored:

UNLEADED GASOLINE NONE

Tank Type: Pipe Internal:

NONE

Tank Internal: Pipe Location:

Underground

Pipe Type:

**GALVANIZED STEEL** 

Tank External: Pipe External:

NONE NONE

Second Containment: Leak Detection:

Not reported

NONE None

Dispenser:

Suction

Overfill Prot: Date Tested:

Not reported

Next Test Date:

12/87

Date Closed:

Not reported

Test Method:

Not reported

Data File:

Chemical Bulk Storage Facility

Site

Database(s)

**EDR ID Number** EPA ID Number

#### ANDREAS AND GUS AUTO REPAIRS INC (Continued)

U002034275

Facility ID:

2-601933

CBS Number:

Town:

Not reported

Not reported 6101

Telephone:

(718) 788-2686

SWIS ID: Location:

Not reported

Operator:

COSTAS STYLIANOU

Contact:

Not reported

**Emergency Contact:** 

COSTAS STYLIANOU, (718) 738-9822

Facility Type:

RETAIL GASOLINE SALES

Old PBS Num:

Not reported

Total Tanks: Owner:

COSTAS STYLIANOU

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

Not reported

Owner Mark:

First Owner

Owner Type: Owner Subtype: Mailing Address:

Not reported

ANDREAS AND GUS AUTO REPAIRS INC

447 3RD AVE

BROOKLYN, NY 11215

(718) 788-2686

ATTN: COSTAS STYLIANOU

Facility Status:

Active

Total Capacity:

20000

Certification:

08/10/1994

Expiration:

08/04/1999

Tank Status:

In Service

Tank Location: Tank ID:

005

Install Date: Tank Type:

06/71 Steel/carbon steel

Product Stored: Tank Internal:

UNLEADED GASOLINE NONE

UNDERGROUND

Pipe Internal:

NONE

Pipe Location:

Underground -NONE

Pipe Type:

**GALVANIZED STEEL** 

Tank External: Pipé External: .

NONE

Second Containment: Not reported

Leak Detection: NONE

Overfill Prot: None Date Tested: Not reported

Next Test Date:

Dispenser:

Suction 12/87

Date Closed:

Not reported

Test Method:

Not reported

Data File:

Chemical Bulk Storage Facility

22 **WNN** 1/8-1/4 Higher **NYCDOT BIN 2240240** 9TH ST BRIDGE GOWANUS CANAL **BROOKLYN, NY 11215** 

**FINDS RCRIS-LQG**  1000890259 NY0000298885

**RCRIS**:

Owner:

NYCDOT (212) 788-1886

Contact:

PETER PIZZUCO

(212) 788-1886

Classification:

Large Quantity Generator

Waste

Quantity 0.000 (N)

Waste D003

Quantity 0.000 (N)

D000 D008

0.000 (N)

(P) = Pounds.

(K) = Kilograms,

(M) = Metric Tons,

(T) = Tons , (N) = Not Reported

Map ID			MAP FINDINGS			
Direction Distance Elevation	Site	· · · · · · · · · · · · · · · · · · ·			Database(s)	EDR ID Number EPA ID Number
	NYCDOT BIN 22402	40 (Continued)				1000890259
	Used Oil Recyc	•				
		:: No violations found				
E23 SSW 1/8-1/4 Higher	NYSDOT HAMILTON AVE & 1 BROOKLYN, NY 11				RCRIS-LQG	1001080002 NYR000017095
	RCRIS:					
	Owner:	NYSDOT (718) 768-6880				
	Contact:	SURIEL ZAYAS (718) 768-6880				
	Classification:	Large Quantity Generator				
	Waste D000	Quantity 0.000 (N)	<u>Waste</u> D008	Quan 0.000		
	(P) = F	Pounds (K) = Kilograms	(M) = Metric Tons,	(T) = Tons.	(N) = Not Reported	
	Used Oil Recyc	:: No				
	-	s: No violations found				
E24 SSW 1/8-1/4 Higher	NYSDOT HAMILTON AVE & BROOKLYN, NY 11				RCRIS-LQG	1001080001 NYR000017087
	RCRIS:					
	Owner:	NYSDOT (718) 768-6880				
	Contact:	SURIEL ZAYAS (718) 768-6880				
	Classification:	Large Quantity Generator				
	Waste D000	Ouantity 0.000 (N)	. <u>Waste</u> D008	Quan 0.000		
	(P) = F	Pounds, (K) = Kilograms,	(M) = Metric Tons,	(T) = Tons.	(N) = Not Reported	
•	Used Oil Recy	c: No				
	Violation Statu	s: No violations found	•			
25	FERRARO COLLIS	ION INC		<u> </u>	RCRIS-SQG	1000551941

Site

Database(s)

EDR ID Number EPA ID Number

## FERRARO COLLISION INC (Continued)

1000551941

RCRIS:

Owner:

**ROCCO FERRARO** 

(212) 555-1212

Contact:

**ROCCO FERRARO** 

(718) 788-6288

Classification:

Small Quantity Generator

Waste D001

Quantity 0.000 (N) Waste D035

Quantity 0.000(N)

F003

0.000 (N)

(P) = Pounds, (K) = Kilograms,

(M) = Metric Tons,

(T) = Tons, (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

26 NE 1/8-1/4 **B&HOVERWEAR CORP** 

168 7TH ST

BROOKLYN, NY 11215

Higher

PBS UST:

Facility ID:

Town:

Telephone:

Operator: Contact:

**Emergency Contact:** 

Facility Type:

Total Tanks:

Owner:

Owner Type:

Owner Subtype:

Mailing Address:

Facility Status:

Certification: Tank Status:

Tank Location:

Tank ID:

Product Stored: Tank internal:

Pipe Location: Tank External:

Pipe External: Second Containment:

Leak Detection: Overfill Prot: Date Tested:

Date Closed: Data File:

2-600004

Not reported (718) 768-7876

ANDOR GESTETNER Not reported ANDOR GESTETNER, (718) 768-7876

Not reported

**B &H OVERWEAR CORP** 

168 7TH STREET BROOKLYN, NY 11215 (718) 768-7876

Corporate/Commercial

Not reported

**B &H OVERWEAR CORP** 168 7TH STREET

BROOKLYN, NY 11215 (718) 768-7876 Not Reported

Active 03/13/1991

In Service **UNDERGROUND** 

001 NOS 1,2, OR 4 FUEL OIL

**EPOXY LINER** 

Not reported Not reported Not reported

NONE NONE Product Level Gauge

11/90 Not reported

Chemical Bulk Storage Facility

U001841251 N/A

UST

CBS Number: SWIS ID:

Not reported 6101 Location:

Not reported

Old PBS Num: Not reported

Owner Mark:

First Owner

10000

Total Capacity: Expiration: 03/06/1996

00/00

Tank Type: Pipe Internal: Pipe Type:

install Date:

Dispenser:

Not reported Not reported

Steel/carbon steel

Suction

Next Test Date: 11/95 HORNER Test Method:

	MAP FINDINGS			
Map ID Direction Distance Elevation	Site	J	Details and (a)	EDR ID Number
Lievation	Site		Database(s)	EPA ID Number
27 ENE 1/8-1/4 Higher	FALCON-Z PRINTING 165 8TH ST BROOKLYN, NY 11215		RCRIS-SQG FINDS	1000912008 NY0000379008
•	ACRIS:			
	Owner: KAMEL ELRIDA (718) 369-2304			
	Contact: KAMEL ELRIDA (718) 369-2304			
	Classification: Small Quantity Generator			
	Waste         Quantity         Waste           D000         0.000 (N)         D001           D018         0.000 (N)         D039	Quantity 0.000 (N) 0.000 (N)		
	(P) = Pounds, (K) = Kilograms, (M) = Metric Tons,	(T) = Tons . (N) =	Not Reported	
	Used Oil Recyc: No	(1)		
	Violation Status: No violations found			•
	Violation Status. No Violations Island			
			·	
F28 NW 1/4-1/2 Higher	537 SMITH ST/CIBRO 537 SMITH ST BKLYN, NY		LUST	S101340928 N/A
	LUST:			
		on of Spill;  2 ity Tele:  Not rep	orted	
	Investigator: BREEN Spill 1			
	·	r Agency: CIBRO		
	Caller Phone: (212) 585-0607 Caller	r Extension: Not rep	orted	
		er Agency: Not rep		
		er Extension: Not rep		
		er Phone: Not rep	orted	
	Spiller: CIBRO			
	Address Not reported	•		
	Not reported Spill Class: Known release that creates a file or hazard. DE	C Possonso :		
	Unable/unwilling Responsible Party. Corrective	action taken. (ISR)		
	Spill Closed Dt: Not reported	•		
		ource Affected: On Lar		
			facility 400,000	gallons
		Number: Not rep		
		orted to Dept: 09/10/1	1991 16:19	
	Cleanup Ceased: Not reported  Last Inspection: Not reported			
	Last Inspection: Not reported Cleanup Meets Standard: False			
	Recommended Penalty: No Penalty			
	Spiller Cleanup Date: Not reported			
	Enforcement Date: Not reported	•		
	Investigation Complete: Not reported	·		
	UST Involvement: Fale			
	Spill Record Last Update: 08/09/1995		•	
	Corrective Action Plan Submitted: Not reported			
	Date Spill Entered In Computer Data File: 09/11/1991			

Map ID			MAP FINDINGS		]		
Direction Distance Elevation	Site					Database(s)	EDR ID Number EPA ID Number
F29 NW 1/4-1/2 Higher	537 SMITH ST/BKLYN/C 537 SMITH ST BROOKLYN, NY	IBRO				LUST	S100167819 N/A
	Facility Contact: N Investigator: B Caller Name: JC Caller Phone: (S Notifier Name: N Notifier Phone: N Spiller Contact: N Spiller: N Address N Spill Class: K Spill Closed Dt: N Spill Cause: T Water Affected: N Spill Notifier: T Spill Date: 1 Cleanup Ceased: N Last Inspection: N Cleanup Meets Star Recommended Pen Spiller Cleanup Dat Enforcement Date: Investigation Compl UST Involvement: Spill Record Last U Corrective Action P	lot reported Indard: False Inalty: No Penalty Index: Not reported Index: Not reported Index: Not reported Index: False Index: 11/16/1994	•		Not report Not report Not report (212) 385 Response. RISR) Groundw Major Fa Not repo	ECH CORP rted rted rted 5-0607  vater cility 400,000 g rted	gallons
F30 NW 1/4-1/2 Higher	537 SMITH ST/BKLYN/C 537 SMITH ST NEW YORK CITY, NY	CIBRO				LUST NY Spills	S100144931 N/A
	Facility Contact: Investigator: A Catler Name: Notifier Name: Notifier Phone: Notifier Contact: Notifier Spill Class: Notifier: Notifier Phone: Notifier Phone	A707806 Not reported NUSTIN Not reported S37 SMITH ST BROOKLYN, NY Not reported D5/30/1991 Fank Overfill GOWANUS CANAL Responsible Party 12/10/1987 15:00 D5/30/1991		Region of Spill: Facility Tele: Spill Type: Caller Agency: Caller Extension: Notifier Agency: Notifier Extension: Spiller Phone:  Resource Affected Spill Source: PBS Number: Reported to Dept:	: Surface Major Fa Not repo	orted orted orted 3-9047 Water acility 400,000 orted	gations

Site

Database(s)

EDR ID Number EPA ID Number

S100144931

#### 537 SMITH ST/BKLYN/CIBRO (Continued)

Last Inspection: Not reported Cleanup Meets Standard: True

Recommended Penalty:

Recommended Penalty 12/10/1987

Spiller Cleanup Date: Enforcement Date:

02/01/1988

Investigation Complete:

05/30/1991

UST Involvement:

True

Spill Record Last Update: 06/24/1991

Corrective Action Plan Submitted:

Not reported

Date Spill Entered In Computer Data File: 01/15/1988

SPILLS:

Facility ID:

8911181

Not reported

**TOMASELLO** 

Facility Contact: Investigator: Caller Name:

**GENE BERRY** 

Caller Phone: Notifier Name: (718) 643-9057 Not reported Not reported

Notifier Phone: Spiller Contact:

Not reported

Spiller: Address BARGE (AMERICA #21) Not reported

Not reported

Spill Class:

Known release with minimal potential for fire or hazard. DEC Response.

Region of Spill:

Caller Agency:

Caller Extension:

Notifier Agency:

Spiller Phone:

Spilled Code:

Spill Source:

PBS Number:

Tank Capacity:

Leak Rate:

Reported to Dept:

Notifier Extension: Not reported

Not reported

Not reported

Not reported

Not reported

0003

Resource Affected: Surface Water

Quant Recovered: 0 UNITS NOT REPORTED

Vessel

Not reported

0 Gallons

0.00

02/23/1990 20:22

PETRO INSPECTORS

**Facility** 

Facility Tele:

Spill Type:

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: Not reported

Material Class:

Petroleum

Quantity Spilled: -1 UNITS NOT REPORTED Equipment Failure

Spill Cause: Water Affected:

**GOWANUS CANAL** 

Spill Notifier:

Other

Spill Date: 02/23/1990 20:11 Tank Number: Not reported

Test method: Not reported Gross Leak/Fail: Not reported

Cleanup Ceased: Not reported Last Inspection: Not reported Cleanup Meets Standard: False Recommended Penalty: No Penalty Spiller Cleanup Date: Not reported

Enforcement Date: Investigation Complete:

Not reported Not reported

UST Involvement

Fale

Corrective Action Plan Submitted:

Spill Record Last Update: 11/20/1992

Date Spill Entered In Computer Data File: 05/16/1990

Not reported

LUST

S100781659

N/A

Higher

G31

WNW

1/4-1/2

LUST:

BROOKLYN, NY

Facility ID: Facility Contact:

375 HAMILTON AVENUE

375 HAMILTON AVENUE

9304594 Not reported

Investigator: Caller Name: STEVE MILLER **ROBIN BUNN** 

Region of Spill:

Facility Tele: Spill Type:

Not reported

Caller Agency:

Facility MOBIL OIL

Site

Database(s)

EDR ID Number EPA ID Number

S100781659

#### 375 HAMILTON AVENUE (Continued)

Caller Phone: (703) 849-3330 Notifier Name: Not reported Notifier Phone: Not reported Spiller Contact:

Spiller: Address

MOBIL STA. #17FGJ

Not reported

Not reported

Not reported No spill occured. (Not Possible)

Spill Class: Spill Closed Dt: 07/14/1993 Spill Cause:

Other Water Affected: Not reported Spill Notifier: Responsible Party 07/12/1993 15:00 Spill Date:

Cleanup Ceased: 07/14/1993 Last Inspection: Not reported Cleanup Meets Standard: True Recommended Penalty: No Penalty Spiller Cleanup Date: Not reported Enforcement Date: Not reported

Investigation Complete:

UST Involvement: Fale Spill Record Last Update: 10/29/1993

Corrective Action Plan Submitted: Date Spill Entered In Computer Data File: 09/09/1993

Not reported

Not reported

G32 WNW 1/4-1/2 Higher 375 HAMILTON AVE/MOBIL 375 HAMILTON AVENUE NEW YORK CITY, NY

LUST:

Facility ID: 8905080 Facility Contact: Not reported Investigator: **SULLIVAN** 

Caller Name: ROBERT Caller Phone: (212) 792-4300 Notifier Name: Not reported Notifier Phone: Not reported Spiller Contact: Not reported

Spiller: Address

Not reported Not reported

No Penalty

Not reported

Not reported

Not reported

MOBIL

Spill Class: Responsible Party. Corrective action taken.

Spill Closed Dt: 08/02/1993

Spill Cause: Tank Test Failure Water Affected: Not reported Spill Notifier: Tank Tester Spill Date: 08/22/1989 12:45

Cleanup Ceased: 08/02/1993 Last Inspection: Not reported Cleanup Meets Standard: True

Spiller Cleanup Date: **Enforcement Date:** Investigation Complete:

Recommended Penalty:

UST involvement: True Spill Record Last Update: 08/02/1993 Caller Extension: Not reported

Notifier Agency: Not reported Notifier Extension: Not reported

Spiller Phone: Not reported

Resource Affected: On Land

Spill Source: Gas Station PBS Number: Not reported Reported to Dept: 07/12/1993 15:46

LUST

S100145547 N/A

Region of Spill: 2

Facility Tele: Not reported

Facility Spill Type:

GAS SERVICE MAINTENANCE Caller Agency: Not reported Caller Extension:

Notifier Agency: Not reported Notifier Extension: Not reported Spiller Phone: (703) 849-5384

Known release that creates a file or hazard. DEC Response. Willing

Resource Affected: Groundwater Gas Station Spill Source: PBS Number: 2-157643

Reported to Dept: 08/22/1989 13:01

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number EPA ID Number

S100667802

#### 141 6TH ST BET 1 & 2 AVES (Continued)

Last Inspection: Not reported Cleanup Meets Standard: True

Recommended Penalty: Spiller Cleanup Date: **Enforcement Date:** 

No Penalty Not reported Not reported

Investigation Complete:

Not reported

**UST Involvement:** Spill Record Last Update: 04/26/1993

Fale

Corrective Action Plan Submitted:

Not reported

Date Spill Entered In Computer Data File: 07/22/1992

H34 NNE 1/4-1/2 Higher 106 6TH ST 106 6TH ST **BROOKLYN, NY**  LUST

Not reported

Not reported

Not reported

Not reported

Unknown

Not reported

Facility

EPA

Notifier Extension: Not reported

Resource Affected: On Land

Reported to Dept: 05/31/1995 12:49

S101658335 N/A

LUST:

Facility ID:

Investigator:

Caller Name:

Facility Contact:

9502574

Not reported

TANG

MRS HAWKINS

Caller Phone: (718) 595-6700 Notifier Name: Not reported Notifier Phone: Not reported

Spiller Contact: Spiller:

Address

Not reported UNKNOWN Not reported

Not reported

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 05/31/1995

Spill Cause: Water Affected:

Spill Notifier:

Spill Date:

Tank Failure Not reported Local Agency 05/31/1995 12:44

Not reported

Not reported

Not reported

Cleanup Ceased: 05/31/1995 Last Inspection: Not reported Cleanup Meets Standard: True Recommended Penalty: No Penalty

Spiller Cleanup Date: **Enforcement Date:** Investigation Complete:

UST Involvement: Fale Spill Record Last Update: Not reported

Corrective Action Plan Submitted:

Not reported Date Spill Entered In Computer Data File: 06/07/1995

LUST

S102399796 N/A

NW 1/4-1/2 Higher

35

**BAYSIDE FUEL OIL TERMINAL** 

519 SMITH ST **BROOKLYN NY, NY** 

LUST:

Facility ID: Facility Contact:

9605945 GEORGE BREEN

Investigator: BREEN Region of Spill:

Region of Spill:

Caller Extension:

Notifier Agency:

Spiller Phone:

Spill Source:

PBS Number:

Facility Tele:

Spill Type: Caller Agency:

Facility Tele:

(718) 482-4933

Spill Type:

UST

Site

Database(s)

Major Facility 400,000 gallons

EDR ID Number EPA ID Number

S102399796

#### BAYSIDE FUEL OIL TERMINAL (Continued)

Caller Name: Caller Phone: Notifier Name: GEORGE BREEN

(718) 482-4933

SAME Not reported

Notifier Phone: Spiller Contact: Spiller:

Address

Not reported BAYSIDE FUEL

519 SMITH ST BROOKLYN, NY

Spill Class:

Known release that creates potential for fire or hazard. DEC Response.

Caller Agency:

Caller Extension:

Notifier Agency:

Spiller Phone:

Spill Source:

PBS Number:

DEC

Notifier Extension: Not reported

Resource Affected: On Land

Reported to Dept: 08/07/1996 17:24

Not reported

Not reported

Not reported

Not reported

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: Not reported Other

Spill Cause: Water Affected:

Not reported

Spill Notifier: Spill Date:

DEC 08/07/1996 15:00

Cleanup Ceased: Not reported

Last Inspection: Not reported Cleanup Meets Standard: False

Recommended Penalty: Spiller Cleanup Date:

No Penalty Not reported Not reported

Enforcement Date: Investigation Complete: **UST** Involvement:

Not reported Fale

Spill Record Last Update:

08/28/1996

Corrective Action Plan Submitted:

Not reported

Date Spill Entered In Computer Data File: 08/07/1996

36 ESE 1/4-1/2 Higher 486 4TH AVE/BKLYN/MOBIL 486 4TH AVENUE

NEW YORK CITY, NY

LUST:

Facility ID:

Facility Contact: Investigator: Caller Name: Caller Phone:

SIGONA MARK LEACH (703) 849-5384 Not reported Not reported

Not reported

8900543

Not reported

Notifier Phone: Spiller Contact:

Notifier Name:

Spiller: Address

Not reported Not reported

Spill Class:

Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

MOBIL

Spill Closed Dt: 08/02/1993 Spill Cause: Tank Overfill

Water Affected: Spill Notifier: Spill Date:

Responsible Party 04/17/1989 17:00 Cleanup Ceased: 08/02/1993

Not reported

Last Inspection: Not reported Cleanup Meets Standard: True Recommended Penalty: No Penalty

Spiller Cleanup Date: **Enforcement Date:** Investigation Complete: Not reported Not reported Not reported LUST

S100145404 N/A

Region of Spill: Not reported

Facility Tele: Spill Type:

Caller Agency: Caller Extension:

Not reported Notifier Agency: Not reported Notifier Extension: Not reported

MOBIL OIL

**Facility** 

Spiller Phone:

(718) 788-9286

Resource Affected: On Land

Soill Source: PBS Number: Tank Truck Not reported

Reported to Dept: 04/18/1989 10:48

		[				
Map ID			MAP FINDINGS			
Direction	1					
Distance Elevation	Site	-			Database(s)	EDR ID Numb
	486 4TH AVE/BKLYN/MO	BIL (Continued)				S100145404
	UST Involvement:	Fale				
	Spill Record Last Up					
	Corrective Action Pla	• •	Not reported			
	Date Spill Entered In	Computer Data File:	04/18/1989			
				·	<del></del>	
37	N. VACCARO INC. (COU	RTST)			SWF/LF	S100443833
WNW	577 COURT ST				•	N/A
1/4-1/2 Lower	BROOKLYN, NY 11231					
	LF:					
	Facility ID:	24TA1	•	Telephone:	(718) 260-9191	
	DEC Region:	2		Permit #:	2610200074000	010
	Permit issue date:	Not reported		Permit Expires:	06/14/1996	
	Authrzd/Operate Dt:	06/14/1991		Constrct Perm #	Not reported	
	Auth. to Construct:	Not reported		Const Permit Ex	p:Not reported	
	Regulatory Status:	None		Receiving Waste	: True	
	Started Rec Waste:	Not reported		Stop Rec Waste	: Not reported	
	Aquifer:	none				
	Date Ordered On Con	cent Signed:		Not reported		
	Accomplish Date Of C	Order:		Not reported		
	Inactive HWS:	Not reported		Inactive HWS No	Ont.	
	Inactive HWS Class:	Not reported				
	Waste type:	Putrescible				
	Owner Name:	N. Vacarro, Inc.		Owner Type:	Private	
	Mail Address:	6401 9 Avenue				
		Brooklyn, NY 11220				
	Owner Phone Num:	(718) 680-7100			Robert Vacarro	
	Ny Transverse Merca			Not reported		
		tor Coordinates North:	•	Not reported		
	Annual Report Submit			1000-	Talaa	
	1989:	False		1990:	False	
	1991:	False		1992:	False	
	1993:	True		1994:	True	
	1995:	True		<b>0</b>		

38 West 1/4-1/2 Lower FIRST BROOKLYN T.S. 611 COURT ST BROOKLYN, NY

Primary Liner:

Annual Rprt Waived: Not reported

Not reported

SWF/LF

Secondary Liner: Not reported Tiping Fee Rprtd: Not reported

S101649559

N/A

Site

Database(s)

Not reported

Not reported

Not reported

Private

Operator Name: FIRST BROOKLYN TS INC

False

EDR ID Number EPA ID Number

#### FIRST BROOKLYN T.S. (Continued)

S101649559

Facility ID: **DEC Region:**  24T44

2 Not reported

Permit issue date: Authrzd/Operate Dt: Not reported Auth. to Construct: Not reported Regulatory Status: None

Started Rec Waste: Not reported Aquifer: none

Date Ordered On Concent Signed: Accomplish Date Of Order: Inactive HWS: False

Inactive HWS Class:

Waste type: Owner Name:

Mail Address:

Not reported Residential

FIRST BROOKLYN TS INC

611 COURT ST BROOKLYN, NY

Owner Phone Num: Not reported Ny Transverse Mercator Coordinates East: Ny Transverse Mercator Coordinates North:

Annual Report Submitted to ALB:

1989: 1991: 1993: 1995: False False False False

Primary Liner: Not reported Annual Rprt Waived: Not reported 1990:

1992: 1994:

Telephone:

Not reported

Not reported Inactive HWS Num0

Owner Type:

Not reported

Not reported

Permit Expires:

Constrct Perm #: Not reported

Const Permit Exp: Not reported

Stop Rec Waste: Not reported

Receiving Waste: False

Permit #:

False False

Secondary Liner: Not reported Tiping Fee Rortd: Not reported

39 NNE 1/4-1/2 Higher

MCIZ CORP 1-25 2ND AV BROOKLYN, NY LUST

LUST:

Facility ID:

9603998 Facility Contact: JACK MARMURSTEIN

Investigator: Caller Name:

SIGONA **BOB ARCARO** 

1-25 2ND AV

Not reported

Caller Phone: (718) 331-5003 **BOB ARCARO** 

Notifier Name: Notifier Phone: (718) 331-5003 Spiller Contact:

JACK MARMURSTEIN MCIZ CORP

Spiller: Address

BROOKLYN, NY Known release with minimal potential for fire or hazard. DEC Response. Spill Class:

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: Not reported Spill Cause: Tank Test Failure

Water Affected: Spill Notifier:

Other Spill Date: 06/24/1996 11:00

Cleanup Ceased: Not reported Last Inspection: Not reported Cleanup Meets Standard: False Recommended Penalty: No Penalty Spiller Cleanup Date:

Enforcement Date:

Not reported Not reported

S102232690

N/A

Region of Spill:

Facility Tele: (718) 875-8200

Spill Type: UST

TONE TANK AND PUMP Caller Agency:

Not reported Caller Extension:

TONE TANK AND PUMP Notifier Agency: Notifier Extension: Not reported

Spiller Phone:

(718) 875-8200

Resource Affected: On Land

Spill Source:

Other Commercial/Industrial

PBS Number:

Not reported Reported to Dept: 06/24/1996 11:36

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number EPA ID Number

S102232690

#### MCIZ CORP (Continued)

Investigation Complete: Not reported **UST Involvement:** True Spill Record Last Update: 07/03/1996

Corrective Action Plan Submitted:

Not reported

Date Spill Entered In Computer Data File: 06/24/1996

40 SSW 1/4-1/2 Higher **GETTY SERVICE STATION** 

1518 18TH AV

BROOKLYN, NY

Region of Spill:

Caller Agency:

Caller Extension:

Notifier Agency:

Spiller Phone:

Spill Source:

PBS Number:

Facility Tele:

Spill Type:

2

UST

380

Notifier Extension: Not reported

Resource Affected: On Land

Reported to Dept: 02/02/1996 16:28

(718) 729-6500

(718) 729-6500

Gas Station

Not reported

TYREE BROTHERS

TYREE BROTHERS

LUST S102235217

N/A

LUST:

Facility ID:

9514003

Facility Contact: LILITH OCHOTORENA Investigator:

O.DOMD

Caller Name:

JOE PISEL (516) 249-3150

Caller Phone: Notifier Name:

LARRY Not reported

Notifier Phone:

Spiller Contact:

LILITH OCHOTORENA

Spiller: Address **GETTY SERVICE STATION** 

1518 18TH AV

BROOKLYN, NY Spill Class:

Other

Known release with minimal potential for fire or hazard. DEC Response.

No Penalty

Not reported

Not reported

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: Not reported

Spill Cause:

Water Affected: Not reported

Spill Notifier:

Other 02/02/1996 14:30

Spill Date: Cleanup Ceased: Not reported Last Inspection: Not reported

Cleanup Meets Standard: False Recommended Penalty:

Spiller Cleanup Date:

Enforcement Date: Investigation Complete:

UST Involvement: Fale Spill Record Last Update: 05/01/1996

Corrective Action Plan Submitted:

Date Spill Entered In Computer Data File: 02/02/1996

Not reported

Not reported

41 SE 1/4-1/2 Higher 244A 13TH STREET 244A 13TH ST BROOKLYN, NY

LUST:

Facility ID: Facility Contact: Not reported

Investigator: Caller Name: Caller Phone:

Notifier Name: Notifier Phone: Spiller Contact: 9210439 **CAMMISA** 

JEFF HARTNET (718) 706-3519 Not reported

Not reported Not reported LUST

S100494462 N/A

Region of Spill:

Facility Tele: Not reported Facility

Spill Type: Caller Agency: Caller Extension:

Notifier Agency: Notifier Extension: Not reported Spiller Phone:

Not reported Not reported

CIT

Not reported

Site

Database(s)

EDR ID Number EPA ID Number

S100494462

#### 244A 13TH STREET (Continued)

Spiller:

Not reported

Address

Not reported

Not reported

Spill Class:

Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken. 12/10/1992

Spill Closed Dt:

Spill Notifier:

Spill Date:

Spill Cause: Water Affected: Tank Overfill

Not reported

Affected Persons 12/09/1992 16:00

Cleanup Ceased: 12/10/1992 Last Inspection: Not reported Cleanup Meets Standard: True

Recommended Penalty:

Spiller Cleanup Date: Enforcement Date: Investigation Complete:

Not reported Not reported Not reported Fale

No Penalty

**UST Involvement:** Spill Record Last Update: Not reported

Corrective Action Plan Submitted:

Not reported Date Spill Entered In Computer Data File: 12/15/1992

East 1/4-1/2 Higher

42

236 8TH ST 236 8TH ST BROOKLYN, NY

LUST:

Facility ID: Facility Contact: Investigator:

ZHITOMIRSKY Caller Name: FD CONNLEY Caller Phone: (917) 769-2483 Notifier Name: FD CONNLEY Notifier Phone: (917) 769-2483

Spiller Contact: Spiller: SAME Address Not reported

Spill Class:

Not reported

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/16/1995

Spill Cause: Water Affected: Spill Notifier:

Spill Date:

Tank Failure Not reported Fire Department 10/15/1995 07:41

Not reported

Not reported

Cleanup Ceased: 10/16/1995 Last Inspection: Not reported Cleanup Meets Standard: False Recommended Penalty: No Penalty Spiller Cleanup Date: Not reported

**Enforcement Date:** Investigation Complete:

UST Involvement: Fale Spill Record Last Update: 11/08/1995

Corrective Action Plan Submitted: Not reported Date Spill Entered In Computer Data File: 10/15/1995

Resource Affected: On Land

Spill Source: PBS Number: Private Dwelling Not reported

Reported to Dept: 12/10/1992 09:08

LUST

S102233209

N/A

9508664

Not reported

Not reported

Known release with minimal potential for fire or hazard. DEC Response.

Resource Affected: On Land Spill Source: PBS Number:

Region of Spill:

Caller Agency:

Caller Extension:

Notifier Extension:

Notifier Agency:

Spiller Phone:

Facility Tele:

Spill Type:

2

FDNY

**FDNY** 

Not reported UST

Not reported

Not reported

Not reported

Private Dwelling Not reported Reported to Dept: 10/15/1995 08:36

				-	
Map ID		MAP FIN	DINGS		
Direction Distance	-			-	EDR ID Numbe
Elevation	Site			Database(s)	EPA ID Number
43	259 6TH ST			LUST	S101341242
ENE	259 6TH ST				N/A
1/4-1/2	BROOKLYN, NY				•
Higher					
	LUST:				
	Facility ID:	9412186	Region of Spill:	2	
	Facility Contact:		Facility Tele:	Not reported	
	Investigator:	MULQUEEN	Spill Type:	Facility	
	Caller Name:	SCOTT ZAPFEL	Caller Agency:	AMERICAN HI-TECH	
	Caller Phone:	(908) 389-8181	Caller Extension:	Not reported	
	Notifier Name:	Not reported	Notifier Agency:	Not reported	
	Notifier Phone:	Not reported	Notifier Extension:		
	Spiller Contact:	Not reported	Spiller Phone:	Not reported	
	Spiller:	U-HAUL CORP	·	•	
	Address	Not reported			
		Not reported			
	Spill Class:	Known release with minimal potent	tial for fire or hazard. DEC I	Response.	
		Willing Responsible Party. Correct	ive action taken.		
	Spill Closed Dt:	Not reported		•	
	Spill Cause:	Tank Overfill	Resource Affected:		
	Water Affected:	Not reported	Spill Source:	Other Commercial/Ind	ustrial
	Spill Notifier:	Affected Persons	PBS Number:	Not reported	
	Spill Date:	12/12/1994 13:00	Reported to Dept:	12/12/1994 15:34	
	Cleanup Ceased				
	Last Inspection:				
	Cleanup Meets S				
	Recommended F				
	Spiller Cleanup [	•			
	Enforcement Dat				
	Investigation Cor	•			
	UST Involvemen				
	•	t Update: Not reported  n Plan Submitted: Not report	ted		
		d in Computer Data File: 01/27/19			
	Date Opin Lintere	d in Computer Data File. 01/21/19	33		
	·		<del></del>		
44	231 E 14TH ST/MANH	IATTAN		LUST	S100143999
SE	231 14TH ST				N/A
1/4-1/2	NEW YORK CITY, NY				
Higher					
	LUST:				
	Facility ID:	8710232	Region of Spill:	2	
	Facility Contact:	Not reported	Facility Tele:	Not reported	
	Investigator:	SULLIVN/TMASLLO	Spill Type:	Facility	
	Caller Name:	LARRY GERSCHWER	Caller Agency:	NYCDEP	
	Caller Phone:	(212) 669-8930	Caller Extension:	Not reported	
	Notifier Name:	Not reported	Notifier Agency:	Not reported	
	Notifier Phone:	Not reported	Notifier Extension:	•	
	Spiller Contact:	Not reported	Spiller Phone:	Not reported	
	Spiller:	UNKNOWN			
	Address	Not reported			
		Not reported			
	Spill Class:	Not reported			
	Spill Closed Dt:	03/11/1988			
	Spill Cause:	Tank Overfill	Resource Affected	: On Land	
	Water Affected:	Not reported	Spill Source:	Tank Truck	
	Spill Notifier:	Fire Department	PBS Number:	Not reported	
	Spill Date:	03/07/1988 08:30	<del>-</del> · · -	03/07/1988 12:07	
	Cleanup Ceased			• - •	
	Cleanup Ceased	1. 03/11/1988	•		

to the man of anything

Site

Database(s)

EDR ID Number **EPA ID Number** 

S100143999

#### 231 E 14TH ST/MANHATTAN (Continued)

Last Inspection: Not reported Cleanup Meets Standard: True Recommended Penalty: No Penalty

Spiller Cleanup Date: Enforcement Date:

Not reported Not reported Not reported

Investigation Complete: UST Involvement:

Fale

Spill Record Last Update: 07/13/1988

Corrective Action Plan Submitted:

Not reported

Date Spill Entered In Computer Data File: 03/16/1988

45 WNW 1/4-1/2 Lower

200 BUSH ST/BKLYN 200 BUSH STREET NEW YORK CITY, NY LUST

N/A

LUST:

Facility ID: Investigator: 9000419

Facility Contact: Not reported

O'DOWD

Caller Name:

FRANK LEDENO

Caller Phone: Notifier Name: (718) 624-4842 Not reported

Notifier Phone: Spiller Contact: Not reported Not reported

Spiller: Address

UNKNOWN Not reported

Not reported Not reported

Spill Class: Spill Closed Dt: Spill Cause:

04/12/1990 Tank Failure

Water Affected:

Not reported

Spill Notifier: Spill Date:

Other

12/08/1989 10:00 Cleanup Ceased: 04/12/1990

Last Inspection: Not reported Cleanup Meets Standard: True No Penalty

Recommended Penalty: Spiller Cleanup Date: Enforcement Date:

Not reported Not reported Investigation Complete: Not reported Fale

UST Involvement:

Spill Record Last Update: Not reported

Corrective Action Plan Submitted:

Date Spill Entered In Computer Data File: 05/11/1990

S100145951

Region of Spill:

Facility Tele:

Not reported

Spill Type:

**Facility** 

PETROLEUM TANK CLEANERS Caller Agency:

Caller Extension: Not reported Notifier Agency: Not reported Notifier Extension: Not reported

Spiller Phone:

Not reported

Resource Affected: On Land

Spill Source: Other Commercial/Industrial

PBS Number: Not reported Reported to Dept: 04/12/1990 11:02

Not reported

46 NE 175 3RD STREET 175 3RD ST

1/4-1/2

BROOKLYN, NY

LUST

S100494156 N/A

Higher

LUST:

Facility ID:

9208180

Facility Contact: Investigator:

Not reported SULLIVAN

Caller Name: ROBERT GOLDMAN Region of Spill:

Facility Tele:

Spill Type:

Not reported

**Facility** 

2

Caller Agency:

LEXICON ENVIRONMENTAL

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number EPA ID Number

S100494156

#### 175 3RD STREET (Continued)

Caller Phone: Notifier Name: (215) 344-3380 Not reported

Caller Extension: Notifier Agency:

Not reported Not reported

Notifier Phone: Spiller Contact: Not reported Not reported

Notifier Extension: Not reported Spiller Phone:

Not reported

Spiller: Address

Spill Class:

Not reported Not reported

Not reported

Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: Spill Cause:

10/15/1992

Tank Overfill

Resource Affected: On Land

Reported to Dept: 10/15/1992 11:03

Water Affected:

Not reported

Spill Source:

Other Commercial/Industrial

Spill Notifier: Spill Date:

Other 10/14/1992 17:00 PBS Number:

Not reported

Cleanup Ceased: 10/15/1992

Last Inspection: Not reported Cleanup Meets Standard: True

Recommended Penalty: Spiller Cleanup Date: **Enforcement Date:** 

No Penalty Not reported Not reported Not reported Fale

Investigation Complete: UST Involvement: Spill Record Last Update: Not reported

Corrective Action Plan Submitted: Date Spill Entered In Computer Data File: 10/15/1992

Not reported

47 NNW 1/4-1/2 Higher **506 COURT ST 506 COURT ST** BKLYN, NY

LUST

5100493428

N/A

LUST:

Facility ID:

9200939 Not reported Region of Spill:

Facility Contact: Investigator: Caller Name:

**TANG** P LAPORE (718) 852-7000

Facility Tele: Spill Type: Caller Agency:

Not reported Facility WHALECO Not reported

Caller Phone: Notifier Name: Notifier Phone: Spiller Contact:

Not reported Not reported

Caller Extension: Notifier Agency: Notifier Extension: Not reported

Spiller Phone:

Not reported Not reported

Spiller: Address

Spill Class:

Not reported WHALECO Not reported

Not reported

Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt:

Spill Notifier:

Spill Date:

04/24/1992 Spill Cause: Tank Overfill Water Affected:

Not reported

Responsible Party 04/23/1992 12:01

Spill Source: PBS Number: Reported to Dept: 04/24/1992 09:01

Resource Affected: On Land Private Dwelling Not reported

Cleanup Ceased: 04/24/1992 Last Inspection: Not reported

Cleanup Meets Standard: True Recommended Penalty:

No Penalty

Spiller Cleanup Date: Enforcement Date: Investigation Complete:

Not reported Not reported Not reported

**UST** Involvement:

Fale

#### MAP FINDINGS

	Ü	MAP FINDINGS	5		
Map ID Direction Distance					EDR ID Number
Elevation	Site			Database(s)	EPA ID Number
	506 COURT ST (Continued)				S100493428
	Spill Record Last Update: Not report Corrective Action Plan Submitted: Date Spill Entered In Computer Date	Not reported			
148 NW 1/4-1/2 Lower	289 HAMILTON AVE/BKLYN 289 HAMILTON AVENUE NEW YORK CITY, NY			LUST	S100146929 N/A
	Spill Closed Dt: Spill Cause: Water Affected: Spill Notifier: Spill Date: Spill Closed Dt: Spi	A AVENUE Y 11231 that creates a file or haza rty. Corrective action take re 15 enalty eported eported eported	•	(718) 858-6982 Willing : On Land Gas Station Not reported	TION
49 NE	Corrective Action Plan Submitted: Date Spill Entered In Computer D.  CON ED GAS STATION 3RD AV/3RD ST	Not reported	<del></del>	LUST	S102399830 N/A
1/4-1/2 Higher	LUST: Facility ID: 9608854 Facility Contact: CHERYL PANE Investigator: ENGELHARDT Caller Name: PAT MCHUGH Caller Phone: (212) 580-6763 Notifier Name: CHERYL PANE Notifier Phone: (718) 204-4256 Spiller Contact: TIM SOILCH	! E	Region of Spill: Facility Tele: Spill Type: Caller Agency: Caller Extension: Notifier Agency: Notifier Extension: Spiller Phone:	2 (718) 204-4256 UST CON ED Not reported CON ED Not reported (212) 580-6764	

Site

Database(s)

EDR ID Number EPA ID Number

S102399830

#### CON ED GAS STATION (Continued)

Spiller:

CON ED

Address

4 IRVING PLACE

MANHATTAN, NY 10003-

Spill Class:

Known release with minimal potential for fire or hazard. DEC Response.

Not reported

Willing Responsible Party. Corrective action taken.

Spill Closed Dt:

Not reported

Spill Cause: Water Affected:

Other

Not reported

Responsible Party

Spill Notifier: Spill Date:

10/16/1996 15:38

No Penalty

Not reported

Not reported

Cleanup Ceased: Not reported Last Inspection: Not reported Cleanup Meets Standard: False

Recommended Penalty: Spiller Cleanup Date:

**Enforcement Date:** 

Investigation Complete: Not reported UST Involvement: Fale Spill Record Last Update: 10/18/1996

Corrective Action Plan Submitted:

Date Spill Entered In Computer Data File: 10/16/1996 Resource Affected: On Land Gas Station

Spill Source: PBS Number:

Not reported Reported to Dept: 10/16/1996 16:53

50 WNW 1/4-1/2 Lower

CLINTON ST/LORRAINE ST CLINTON ST/LORRANE ST

BROOKLYN, NY

LUST

S102235271

LUST:

Facility ID: Facility Contact: 9602320

STEVEN ROMERO **ENGELHARDT** 

Investigator: Caller Name: STEVEN ROMERO Caller Phone: (212) 580-6763

Notifier Name: RENEO Notifier Phone:

Not reported Spiller Contact: STEVEN ROMERO

Spiller: Address CON ED **4 IRVING PLACE** 

MANHATTAN, NY 10003-

No Penalty .

Not reported

Not reported

Not reported

Spill Class:

Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Spill Closed Dt:

05/17/1996

Spill Cause: Water Affected:

Other Not reported

Spill Notifier: Responsible Party Spill Date: 05/17/1996 15:00 Cleanup Ceased: Not reported

Last Inspection: Not reported Cleanup Meets Standard: False

Recommended Penalty: Spiller Cleanup Date:

**Enforcement Date:** Investigation Complete:

UST Involvement: Fale Spill Record Last Update: 05/29/1996

Corrective Action Plan Submitted:

Not reported Date Spill Entered In Computer Data File: 05/17/1996

N/A

(212) 580-6764

(212) 580-6763

UST

CON ED

Not reported **EMPLOYEE** 

Resource Affected: On Land

Notifier Extension: Not reported

Spill Source: PBS Number:

Region of Spill:

Facility Tele:

Caller Agency:

Caller Extension:

Notifier Agency:

Spiller Phone:

Spill Type:

Commercial Vehicle

Not reported Reported to Dept: 05/17/1996 16:49

TC165974.1s Page 58

					<del>_</del>	
Map ID		<u> </u>	MAP FINDING	S 	j	
Direction Distance						EDR ID Number
Elevation	Site				Database(s)	EPA ID Number
J51 WNW 1/4-1/2 Lower	RED HOOK HOUSES 606 CLINTON STREET BROOKLYN, NY	г			LUST	S102235293 N/A
	LUST:					
	Facility ID:	9603911		Region of Spill:	2	
	Facility Contact:	PAUL DEROSA		Facility Tele:	(718) 927-2909	
	Investigator:	HEALY		Spill Type:	ÙST	
	Caller Name:	MARIO MANDALONE		Caller Agency:	NEW YORK CITY HOL	JSING AUT
	Caller Phone:	(718) 649-7017		Caller Extension:	Not reported	
	Notifier Name:	PAUL DEROSA		Notifier Agency:	NEW YORK CITY HOL	JSING AUT
	Notifier Phone:	(718) 927-2909		Notifier Extension:		
	Spiller Contact:	FRANK OCELLO		Spiller Phone:	(212) 306-3229	
	Spiller:	NEW YORK CITY HOU	SING AUT			
	Address	250 BROADWAY				
		NEW YORK, NY 10007-	-		•	
	Spill Class:	Known release that crea	ates potential for	fire or hazard. DEC F	Response.	
		Willing Responsible Par	ty. Corrective ac	tion taken.		
	Spill Closed Dt:	Not reported				
	Spill Cause:	Other		Resource Affected	: On Land	
	Water Affected:	Not reported		Spill Source:	Private Dwelling	
	Spill Notifier:	Responsible Party		PBS Number:	Not reported	
	Spill Date:	06/21/1996 11:30		Reported to Dept:	06/21/1996 13:30	
	Cleanup Ceased:	•				
	Last Inspection:	Not reported				
	Cleanup Meets S					
	Recommended P					
	Spiller Cleanup D					
	Enforcement Date					
	Investigation Con UST Involvement	•				
	•	Update: 07/08/1996	Not recented			
	Corrective Action Date Soill Entered	d in Computer Data File:	Not reported 06/21/1996			
		- in Computer Calarino.	30,2 1, 1000		•	
				<del></del>	•	:i
J52 WNW	RED HOOK EAST	<del>-</del>			LUST	S100146754
1/4-1/2	606 CLINTON STREET					N/A
Lower	NEW YORK CITY, NY					
.01101						
	LUST:					
	Facility ID:	901 1308		Region of Spill:	2	
	Facility Contact:	Not reported	•	Facility Tele:	Not reported	
	Investigator:	HEALY		Spill Type:	Facility	
	Caller Name:	ROBERT GANDOLFO		Caller Agency:	TANK TESTING INC	•
	Caller Phone:	(718) 789-3770		Caller Extension:	Not reported	
	Notifier Name:	Not reported		Notifier Agency:	Not reported	
	Notifier Phone:	Not reported		Notifier Extension:	-	
	Spiller Contact:	Not reported		Spiller Phone:	(212) 306-3142	•
	Spiller:	NYCHA				
	Address	250 BROADWAY				
	C-m Ol-	NEW YORK, N.Y.			D	
	Spill Class:	Known release with min			nesponse.	
	Soill Closed Dt	Willing Responsible Par	ny. Corrective ac	tion taken.		
	Sum Closed in.	NOT LECOLOGI				

Not reported Tank Test Failure

01/25/1991 11:00

Not reported

Tank Tester

Spill Closed Dt: Spill Cause:

Water Affected:

Spill Notifier:

Spill Date:

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Resource Affected: On Land

PBS Number:

Spill Source: Other Non Commercial/Industrial

2-473995

Reported to Dept: 01/25/1991 15:28

Site

Database(s)

EDR ID Number **EPA ID Number** 

S100146754

#### RED HOOK EAST (Continued)

Cleanup Ceased: Not reported Last Inspection: Not reported Cleanup Meets Standard: False Recommended Penalty: No Penalty

Spiller Cleanup Date: Enforcement Date:

Not reported Not reported Not reported

Investigation Complete: **UST** Involvement:

Fale Spill Record Last Update: 09/23/1994

Corrective Action Plan Submitted:

Not reported Date Spill Entered in Computer Data File: 02/08/1991

153 NW 1/4-1/2 Lower

HAMILTON AV&W 9TH ST/BKLY HAMILTON AVE / W 9TH ST NEW YORK CITY, NY

LUST:

Facility ID:

9010151 Facility Contact: Not reported

Investigator: Caller Name: SULLIVAN SHARIF FRAZIER (212) 566-1235

Caller Phone: Notifier Name: Notifier Phone:

Not reported Not reported Not reported

Spiller Contact: Spiller:

Address

Not reported Not reported Not reported

Not reported

Spill Class: Spill Closed Dt:

11/14/1991 Spill Cause: Tank Failure Water Affected: Not reported Spill Notifier: Local Agency Spill Date: 12/18/1990 12:00

Cleanup Ceased: 11/14/1991 Last Inspection: Not reported Cleanup Meets Standard: True Recommended Penalty:

Spiller Cleanup Date: Enforcement Date: Investigation Complete:

**UST Involvement:** True Spill Record Last Update: 11/25/1991

Corrective Action Plan Submitted:

Not reported Date Spill Entered In Computer Data File: 12/20/1990

No Penalty

Not reported

Not reported

Not reported

LUST

S100146644 N/A

Region of Spill: Facility Tele: Spill Type:

Not reported Facility NYCDEP

Caller Agency: Caller Extension: Notifier Agency:

Spiller Phone:

Not reported Not reported Notifier Extension: Not reported Not reported

Resource Affected: Groundwater Spill Source: Gas Station

PBS Number: Not reported Reported to Dept 12/18/1990 15:50

54 SSW 1/4-1/2 Higher DEBEVOISE CO. 74 - 20TH ST

BROOKLYN, NY 11232

CORRACTS Data:

Prioritization: Status:

RCRA Facility Investigation Completed

**FINDS** RCRIS-LQG

1000224955 NYD091590471

CORRACTS

Site

Database(s)

**EDR ID Number** EPA ID Number

#### DEBEVOISE CO. (Continued)

1000224955

RCRIS:

Owner:

THE DEBEVOISE CO DIV-PLC INC

(212) 965-2700

Contact:

SAM SPIEGEL

(718) 965-2700

Classification:

Large Quantity Generator, Hazardous Waste Transporter

Waste	Quantity	Waste	Quantity
D000	0.000 (N)	D001	0.000 (N)
D002	0.000 (N)	D003	0.000 (N)
P092	0.000 (N)	P092	4.978 (P)
U002	0.000 (N)	U002	6.982 (P)
U017	0.000 (N)	U017	7.974 (P)
U031	0.000 (N)	U031	49.956 (P)
U069	0.000 (N)	U069	7.974 (P)
U154	0.000 (N)	U154	4.978 (P)
U159	0.000 (N)	U159	7.974 (P)
U161	0.000 (N)	U161	4.978 (P)
U220	0.000 (N)	U220	39.956-(P)
U239	0.000 (N)	U239	27.216 (M)

(P) = Pounds . (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

Used Oil Recyc: No

Violation Status: Violations exist, high priority violator

There are 4 compliance/violation record(s) reported at this site:

		Date Of
Evaluation	Area of Violation	Compliance
Compliance Schedule Evaluation (CSE)	Generator-All Requirements	02/21/1985
Compliance Schedule Evaluation (CSE)	Formal Enforcement Agreement	11/10/1983
, ,	Generator-All Requirements	11/10/1983
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	06/15/1982
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	06/15/1982

#### FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Civil judicial and administrative enforcement case against facility (under DOCKET)

55 **NNW** 1/4-1/2 Higher 467 COURT ST./ST. MARY'S 467 COURT ST. NEW YORK CITY, NY

LUST

S100144787 N/A

Date of

LUST:

Address

Spill Class:

Facility ID: 8705377 Facility Contact: Not reported Investigator: BATTISTA , Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported Spiller Contact: Not reported Spiller:

Region of Spill:

Facility Tele: Not reported Facility Spill Type: Caller Agency: Not reported Caller Extension: Not reported. Notifier Agency: Not reported Notifier Extension: Not reported Spiller Phone: Not reported

ST.MARY'S STAR OF THE SEA 467 COURT ST.

B'KLYN, NY

Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Site

Database(s)

EDR ID Number EPA ID Number

S100144787

#### 467 COURT ST./ST. MARY'S (Continued)

Not reported Spill Closed Dt:

Spill Cause:

Tank Test Failure

Water Affected:

Not reported Tank Tester

Spill Notifier: Spill Date:

09/26/1987 13:00

Cleanup Ceased: Not reported Last Inspection: Not reported

Cleanup Meets Standard: False

Recommended Penalty: Spiller Cleanup Date: Enforcement Date:

Not reported Not reported Investigation Complete: Fale

No Penalty

Not reported

**UST Involvement:** 

Spill Record Last Update: 11/24/1992

Corrective Action Plan Submitted:

Not reported

Date Spill Entered In Computer Data File: 09/28/1987

Facility ID: 8706042 Facility Contact: Not reported Investigator: **BATTISTA** Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported Spiller Contact: Not reported

Spiller: ST.MARY'S STAR OF THE SEA 467 COURT ST.

Address

B'KLYN, NY Known release with minimal potential for fire or hazard. DEC Response. Spill Class:

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: Not reported Spill Cause: Tank Test Failure

Water Affected: Not reported Spill Notifier:

Tank Tester Spill Date: 10/17/1987 17:00 Cleanup Ceased: Not reported

Last Inspection: Not reported Cleanup Meets Standard: False Recommended Penalty:

No Penalty Spiller Cleanup Date: Not reported **Enforcement Date:** Not reported Investigation Complete: Not reported **UST Involvement:** Fale

Spill Record Last Update: 11/24/1992

Corrective Action Plan Submitted: Not reported Date Spill Entered In Computer Data File: 10/19/1987

Resource Affected: Groundwater

Spill Source:

Other Non Commercial/Industrial

PBS Number:

2-306266

Reported to Dept: 09/26/1987 16:45

Region of Spill:

Facility Tele: Spill Type: Caller Agency: Caller Extension:

Not reported Facility Not reported Not reported Not reported Notifier Agency: Not reported

Notifier Extension: Spiller Phone:

(718) 625-2270

Resource Affected: Groundwater

Spill Source:

Other Non Commercial/Industrial

PBS Number:

2-306266 Reported to Dept: 10/17/1987 19:39

# ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BROOKLYN	S100546644	SPARTAN DISMANTLING	110-5TH STREET	11215	SWF/LF	
BROOKLYN	S101658360	1880 E. 4TH STREET	1880 E. 4TH STREET		LUST	9503250
BROOKLYN	S102399718	BUILDING 114 US ARMY	US ARMY BASE FOR HAMILTON		LUST	9606227
BROOKLYN	S102234391	FLATBUSH AVENUE &	AURELIA COURT		LUST	9510099
BROOKLYN	S100494634	61-01 16TH AVE	61001 16TH AVE		LUST	9211782
BROOKLYN	S100494941	11TH ST. & 2ND AVE.	11THST 2ND AVE	11215	LUST	9214380
BROOKLYN	S100493494	138 2ND AVENUE	138 2ND AVE	11215	LUST	9201414
BROOKLYN	1000872489	RYDER SYSTEMS	51-01 1ST AVE	11232	RCRIS-SQG	
BROOKLYN	U001330289	DOMINICK SERINO	797 3RD AVE	11232	UST	2-600803
BROOKLYN .	1000349038	US POSTAL SVC VEH MAINT, FAC	138 2ND AVE	11215	RCRIS-SQG, FINDS	-
BROOKLYN	1000130994	NYC SANITATION	BK-W-6 127 2ND AVE	11215	FINDS, RCRIS-LOG	
BROOKLYN	1000140981	N.Y.C. DEP'T OF SANITATION	BKLYN #10 5100 FIRST AVE	11232	RCRIS-SQG, FINDS	
BROOKLYN	1001028525	NEW YORK CROSS HARBOR RWY CORP	4302 FIRST AVE	11232	RCRIS-SQG	
BROOKLYN	S101340959	5600 FIRST AVENUE	5600 FIRST AVE. MEAT MKT		LUST	9405291
BROOKLYN	S100668112	GOWANUS PUMP STA. BYPASS	GOWANUS PUMP. STA.		LUST	8600391
BROOKLYN	S101341227	GOWANUS CANAL	GOWANUS CANAL-SACKETT ST		LUST, NY Spills	9412033
BROOKLYN	1000555035	NYSDOT HAMILTON AVE BRIDGE	HAMILTON AVE & GOWANUS CANAL	11201	RCRIS-SQG, FINDS	
BROOKLYN		NYC SANITATION	HAMILTON SHOP 465 HAMILTON AVE		FINDS, RCRIS-LQG	
BROOKLYN	U000408269	STROBER BROS INC	550 HAMILTON AVENUE	11232		2-010898
BROOKLYN	U001330010	BRUNO TRUCKING	35 HAMILTON PLACE	11232	UST	2-601302
BROOKLYN	U003074539	HAMILTON AVENUE YARD	448 HAMILTON AVE		UST, AST	2-258113
BROOKLYN	1000912091	NYCDOT BIN 2240231	HAMILTON AVE OVR GOWANUS CANAL	11231	FINDS, RCRIS-LOG	
BROOKLYN	1000254641	HAMILTON AVENUE INCINERATOR	555 HAMILTON AVE	11232	CERCLIS, FINDS	
BROOKLYN	S100142920	RED HOOK TERMINAL	HAMILTON AVE		LUST	8908683
BROOKLYN	S102235209	METROPOLITAN AVE/BTWN	HAVEMEYER ST-ROEBLING		LUST	9513631
BROOKLYN	S102399816	20 FT W OF PRESIDENT ST	HOYT ST		LUST	9608016
BROOKLYN	S102235292	CON ED	HUDSON AVE STATION		LUST	9603773
BROOKLYN	S100782138	MARINE HWY BR BEAR RT.	MARINE HWY BR BEAR RT.		LUST	9310215
BROOKLYN	S101658292	MILL ROAD / BROOKLYN/A&R	MILL ROAD		LUST	8700649
BROOKLYN	S100781710	MILL BASIN	MILL BASIN		LUST, NY Spills	9503227
BROOKLYN	1000411709	KENTILE FLOORS INC	58 SECOND AVE	11215	FINDS, RCRIS-LQG	
BROOKLYN	S102399824	HUDSON AVE GENERATING	STATION - 1-11 HUDSON		LUST	9608551
BROOKLYN	1000108046	U S COAST GUARD SUPPLY CENTER	830 THIRD AVE	11232	FINDS, RCRIS-LQG	
BROOKLYN	1000114295	U S FOOD AND DRUG ADMINISTRATION	850 THIRD AVE	11232	FINDS, RCRIS-LQG	
BROOKLYN	1000187323	G S A - FEDERAL BLDG #2	850 THIRD AVE	11232	RCRIS-SQG, FINDS	
BROOKLYN	1000432429	SVC STA	786 THIRD AVE	11232	FINDS, RCRIS-LQG	
BROOKLYN	1000441123	GRAYARC CO	882 THIRD AVE	11232	FINDS, RCRIS-LQG	
BROOKLYN	1001028922	DAVIDSON PIPE SUPPLY CO INC	990 THIRD AVE	11232	RCRIS-LQG	
BROOKLYN	1000420690	DENTS OUT LTD	578 THIRD AVE	11215	RCRIS-SQG, FINDS	
BROOKLYN	1000446358	MASTERS AUTO BODY SERVICES INC	511 THIRD AVE	11215	FINDS, RCRIS-LQG	
BROOKLYN	1001028293	HACHESED MIFAL	807-821 THIRD AVE	11215	RCRIS-LQG	
KINGS COUNTY	S101649550	BLACK BULL CARTING T.S.	•		SWF/LF	
KINGS COUNTY	S101649552	SHAMROCK CONTRACTING T.S.			SWF/LF	

## **GEOCHECK VERSION 2.1** SUMMARY

#### GEOLOGIC AGE IDENTIFICATION<sup>†</sup>

Geologic Code:

пΚ

System:

Mesozoic Cretaceous

Series:

Upper Cretaceous

#### **ROCK STRATIGRAPHIC UNIT**

Category:

Stratified Sequence

#### GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

General Topographic Gradient: General SW

General Hydrogeologic Gradient: No hydrogeologic data available.

Site-Specific Hydrogeological Data\*:

Search Radius:

2.0 miles

Location Relative to TP:

1/2 - 1 Mile NNE Vidan Auto Salvage

Site Name: Site EPA ID Number:

NYD986961167

Groundwater Flow Direction: SW TOWARD THE NARROWS.

Inferred Depth to Water:

approximately 38 feet.

Hydraulic Connection:

The surficial aquifer and underlying aquifer are hydraulically

connected.

Sole Source Aquifer:

No information about a sole source aquifer is available

Data Quality:

Information is inferred in the CERCLIS investigation report(s)

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:

2440073-F8 BROOKLYN, NY

#### FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
Eastern	>2 Miles	Sand	17 ft.
Southern	>2 Miles	Sand	47 ft.

#### STATE DATABASE WELL INFORMATION

WELL

DISTANCE

QUADRANT

FROM TP

NO WELLS FOUND

#### PUBLIC WATER SUPPLY SYSTEM INFORMATION (EPA-FRDS)

Searched by Nearest Well.

NOTE: PWS System location is not always the same as well location.

PWS Name:

SPRING GLEN LAKE

BLOOMINGBURG, NY 12721

Location Relative to TP:

1 - 2 Miles North

Well currently has or has had major violation(s):

# GEOCHECK VERSION 2.1 SUMMARY

## AREA RADON INFORMATION

KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

# **GEOCHECK VERSION 2.1 ADDENDUM** FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Eastern Quadrant)

#### **BASIC WELL DATA**

Site ID:

404149073571201

Distance from TP:

>2 Miles

Site Type:

Year Constructed:

Not Reported

County:

Kings

Altitude:

18.00 ft.

State:

New York

Well Depth:

56.00 ft.

Topographic Setting: Hillside (slope)

Depth to Water Table:

17.00 ft.

Prim. Use of Site:

Observation

Date Measured:

04011933

Prim. Use of Water:

Unused

#### LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):

Cenozoic-Quaternary-Pleistocene

Principal Lithology of Unit:

Further Description:

Not Reported

Single well, other than collector or Ranney type

#### WATER LEVEL VARIABILITY

Not Reported

# **GEOCHECK VERSION 2.1** FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Southern Quadrant)

#### **BASIC WELL DATA**

Site ID:

403819073581101

Distance from TP:

>2 Miles

Site Type: Year Constructed:

1935

Single well, other than collector or Ranney type

Kings

Altitude:

County:

Well Depth:

40.00 ft. 145.00 ft. State:

New York

Depth to Water Table:

47.00 ft.

Topographic Setting: Flat surface Prim. Use of Site:

Observation

Date Measured:

06011947

Prim. Use of Water:

Unused

#### LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):

Cenozoic-Quaternary-Pleistocene

Principal Lithology of Unit:

Sand

Further Description:

**COARSE GRAINED** 

#### WATER LEVEL VARIABILITY

Not Reported

# **GEOCHECK VERSION 2.1** PUBLIC WATER SUPPLY SYSTEM INFORMATION

#### Searched by Nearest Well.

#### PWS SUMMARY:

PWS ID:

NY0003335

PWS Status:

Active

Distance from TP: 1 - 2 Miles

Date Initiated:

Not Reported

Date Deactivated: Not Reported

Dir relative to TP: North

PWS Name:

SPRING GLEN LAKE

BLOOMINGBURG, NY 12721

Addressee / Facility:

System Owner/Responsible Party

**BUDD HERBERT** 

H & H BUDD EARTH MOVING EX CO

MOUNTAINDALE RD. SPRING GLEN, NY 12483

Facility Latitude:

40 41 42

Facility Longitude: 073 59 24

Facility Latitude:

41 39 03

Facility Longitude: 074 26 30

City Served:

MAMAKATING (T)

Treatment Class

Not Reported

Population Served: Not Reported

Well currently has or has had major violation(s): No

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# **EPA Waste Codes Addendum**

Code	Description
D000	NOT DEFINED
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D008	LEAD
D018	BENZENE
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS

# **EPA Waste Codes Addendum**

Code	Description												
	CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.												
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.												
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.												
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.												
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.												
NONE	NONE												
P029	COPPER CYANIDE												
P029	COPPER CYANIDE CU(CN)												
P074	NICKEL CYANIDE												
P074	NICKEL CYNAIDE NI(CN)2												
P092	MERCURY, (ACETATO-O)PHENYL-												
P092	PHENYLMERCURY ACETATE												
P106	SODIUM CYANIDE												
P106	SODIUM CYANIDE NA(CN)												
P121	ZINC CYANIDE												
P121	ZINC CYANIDE ZN(CN)2												
U002	ACETONE (I)												
U002	2-PROPANONE (I)												
U017	BENZAL CHLORIDE												

# **EPA Waste Codes Addendum**

Code	Description
U017	BENZENE, (DICHLOROMETHYL)-
U031	1-BUTANOL (I)
U031	N-BUTYL ALCOHOL (I)
U069	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
U069	DIBUTYL PHTHALATE
U154	METHANOL (I)
U154	METHYL ALCOHOL (I)
U159	2-BUTANONE (I,T)
U159	METHYL ETHYL KETONE (MEK) (I,T)
U161	METHYL ISOBUTYL KETONE (I)
U161	4-METHYL-2-PENTANONE (I)
U161	PENTANOL, 4-METHYL-
U220	BENZENE, METHYL-
U220	TOLUENE
U226	ETHANE, 1,1,1-TRICHLORO-
U226	METHYL CHLOROFORM
U239	BENZENE, DIMETHYL- (I,T)
U239	XYLENE (I)

To maintain currency of the following federal and state databases. EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA/NTIS Telephone: 703-603-8904

CERCLIS: CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL

Date of Government Version: 12/31/96 Date Made Active at EDR: 03/03/97 Database Release Frequency: Monthly

Date of Data Arrival at EDR: 01/16/97 Elapsed ASTM days: 46 Date of Last EDR Contact: 03/03/97

ERNS: Emergency Response Notification System

Source: EPA/NTIS Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and

hazardous substances.

Date of Government Version: 06/30/96 Date Made Active at EDR: 11/05/96 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 08/19/96 Elapsed ASTM days: 78 Date of Last EDR Contact: 01/27/97

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 12/01/96
Date Made Active at EDR: 03/03/97
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/08/97 Elapsed ASTM days: 54 Date of Last EDR Contact: 12/23/96

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS Telephone: 703-308-7907

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 10/31/96 Date Made Active at EDR: 03/03/97 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/09/97 Elapsed ASTM days: 53 Date of Last EDR Contact: 02/27/97

#### FEDERAL NON-ASTM RECORDS:

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically

by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: 09/01/95

**CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 703-308-7907

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/96

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/18/96

Date of Next Scheduled EDR Contact: 03/17/97

FINDS: Facility Index System Source: EPA/NTIS Telephone: 703-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/30/95 Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/30/96 Date of Next Scheduled EDR Contact: 04/07/97

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/95 Database Release Frequency: Annually Date of Last EDR Contact: 01/27/97

Date of Next Scheduled EDR Contact: 04/28/97

MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/13/96 Database Release Frequency: Quarterly Date of Last EDR Contact: 01/14/97 Date of Next Scheduled EDR Contact: 04/14/97

NPL LIENS: Federal Superfund Liens

Source: EPA

College Colleg

Telephone: 205-564-4267

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/03/97

Date of Next Scheduled EDR Contact: 05/26/97

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers

of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/26/96

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/97

Date of Next Scheduled EDR Contact: 05/19/97

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued

under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/95

Database Release Frequency: N/A

Date of Last EDR Contact: 12/16/96

Date of Next Scheduled EDR Contact: 03/17/97

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0703

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and

health information to aid in the cleanup.

Date of Government Version: 03/31/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/05/97

Date of Next Scheduled EDR Contact: 06/02/97

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land

in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/92

Database Release Frequency: Annually

Date of Last EDR Contact: 03/04/97

Date of Next Scheduled EDR Contact: 03/31/97

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 01/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 12/18/96

Date of Next Scheduled EDR Contact: 03/17/97

#### STATE OF NEW YORK ASTM RECORDS:

LUST: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-457-2462

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/30/96 Date Made Active at EDR: 01/29/97

Date Made Active at EDR: 01/29/97 Elapsed ASTM days: 37
Database Release Frequency: Quarterly Date of Last EDR Contact: 01/27/97

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-457-0747

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/30/96 Date Made Active at EDR: 06/06/96 Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/06/96 Elapsed ASTM days: 31 Date of Last EDR Contact: 03/04/97

Date of Data Arrival at EDR: 12/23/96

SWF/LF: Facility Register

Source: Department of Environmental Conservation

Telephone: 518-457-2051

SWF/LF: Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/30/96 Date Made Active at EDR: 09/23/96 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 08/12/96 Elapsed ASTM days: 42 Date of Last EDR Contact: 02/10/97

UST: Petroleum Bulk Storage (PBS, CBS, MOSF) Database (UST)

Source: Department of Environmental Conservation

Telephone: 518-457-4351

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/30/96 Date Made Active at EDR: 12/18/96 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/18/96 Elapsed ASTM days: 30 Date of Last EDR Contact: 02/03/97

#### STATE OF NEW YORK NON-ASTM RECORDS:

AST: Petroleum Bulk Storage (AST)

Source: Department of Environmental Conservation

Telephone: 518-457-4351

AST: Registered Aboveground Storage Tanks.

Date of Government Version: 09/30/96 Database Release Frequency: Quarterly Date of Last EDR Contact: 02/03/97
Date of Next Scheduled EDR Contact: 05/05/97

SPILLS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-457-2462

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SPILLS: Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 09/30/96 Database Release Frequency: Quarterly Date of Last EDR Contact: 01/27/97 Date of Next Scheduled EDR Contact: 04/28/97

#### NEW YORK COUNTY RECORDS

#### CORTLAND COUNTY:

Cortland County UST Listing (AST)

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 11/15/96

Database Release Frequency: Quarterly

Cortland County UST Listing (UST)

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 11/15/96

Database Release Frequency: Quarterly

**NASSAU COUNTY:** 

NCPHO Article XI Database (AST)

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 12/01/96

Database Release Frequency: Quarterly

NCPHO Article XI Database (UST)

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 12/01/96

Database Release Frequency: Quarterly

ROCKLAND COUNTY:

Petroleum Bulk Storage Database (AST)

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 12/18/96

Database Release Frequency: Quarterly

Petroleum Bulk Storage Database (UST)

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 12/18/96

Database Release Frequency: Quarterly

SUFFOLK COUNTY:

Underground Storage Tank Database (AST)

Source: Suffolk County Department of Health Services

Telephone: 516-854-2521

Date of Government Version: 03/01/96

Database Release Frequency: Annually

Date of Last EDR Contact: 03/11/97

Date of Next Scheduled EDR Contact: 06/09/97

Date of Last EDR Contact: 03/11/97

Date of Next Scheduled EDR Contact: 06/09/97

Date of Last EDR Contact: 03/11/97

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Date of Last EDR Contact: 03/11/97

Date of Next Scheduled EDR Contact: 06/09/97

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Oll/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals who, due to their fragile immune systems, are deemed to be especially sensitive to environmental discharges. These typically include the elderly, the sick, and children. While the exact location of these sensitive receptors cannot be determined, EDR indicates those facilities, such as schools, hospitals, day care centers, and nursing homes, where sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1994 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams

Source: Federal Emergency Management Agency

Telephone: 202-646-2801

WATER DAMS: National computer database of more than 74,000 dams maintained by the Federal Emergency Management

Agency.

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

# APPENDIX D NYSDEC SPILL INCIDENT INFORMATION



New York State Department of Environmental Conservation 47-40 21st Street, Long Island City, New York 11101



June 20, 1994

Mario J. Spina Jr.
Facilities Specialist
Administrative Support
UNITED STATES POSTAL SERVICE
TRIBORO DISTRICT
142-02 20th Avenue
Flushing, New York 11351-9991

Re: U.S. Post Office 11th St. & 2nd Ave. Brooklyn

Spill #: 9214380 PBS #: 2-452440

Dear Mr. Spina,

New York State Department of Environmental Conservation has reviewed the submitted Tank-Field Excavation Assessment and the Subsurface Investigation Report for the above mentioned facility.

After review of these documents, it was shown that a contravention of groundwater quality standards exists. Therefore, a delineation of the extent of groundwater contamination is required.

NYSDEC wants the installation of six (6) test borings/monitoring wells as shown on the attached map, as access permits. Split spoon sampling with PID screening. If the PID does not indicate that any of the samples are contaminated, then the final sample from the soil/water interface should be analyzed for EPA Method 8021 & 8270. Following well development and well survey, the water samples should be analyzed for EPA Method 8021 & 8270. Upon completion of this work, NYSDEC is expecting the investigation report to include a proposal for remediation of the contamination.

If you have any questions concerning this matter, please call my office at (718) 482-4933 Ext. 7130.

Sincerely,

Kerri-Ann of Dowd
Environmental Engineer I
Spills Management Division

Region 2

cc: Austin, NYSDEC Applebaum, Unico

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# APPENDIX E NYSDEC PBS LISTING FOR DMU SITE



Underground Storage Tank Database (UST)

Source: Suffolk County Department of Health Services

Telephone: 516-854-2521

Date of Government Version: 03/01/96 Database Release Frequency: Annually Date of Last EDR Contact: 03/11/97
Date of Next Scheduled EDR Contact: 06/09/97

#### Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

**DELISTED NPL: Delisted NPL Sites** 

Source: EPA

Telephone: 703-603-8769

DELISTED NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

NFRAP: No Further Remedial Action Planned

Source: EPA/NTIS

Telephone: 703-416-0702

NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

FRDS: Federal Reporting Data System Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCL's), and other requirements of the Safe Drinking Water Act of 1986.

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Petroleum Bulk Storage Program Facility Information Report

Total Active Tanks: 0

PBS # : 2-452343

Site : UNITED STATES POSTAL SERVICE

PARCEL POST STATION

124 ZND\_AVENUE

BROOKLYN, NY 11215

County: KINGS

Town : NEW YORK CITY

Latitude: Longitude:

SPDES# :

CBS# :

Site Type : Info Not Given.

Operator : MARIO SPINA (718) 348-3593

Emergency: IRA CHAPLAN MFLDH (718) 348-3593

Owner : UNITED STATES POSTAL SERVICE

1050 FORBELL STREET

BROOKLYN, NY

11256-9998

Phone: (718) 348-3602

Owner Type : Federal Government

Owner Error: Minor Data Missing

Site status : Under 1100 gal.

Last Inspection: / /

Active Capacity: 0 gals.

Cert Printed: / /

Site Errors : Complete

Tank Errors : No Data

Reg Expires: 08/23/98

Mail : UNITED STATES POSTAL SERVICE

MOTSC BUILDING

78-02 LIBERTY AVENUE

OZONE PARK, NY 11417-1045

Att: MGR. ADMIN. SUPPORT (718) 834-3481

nkNo	TankLoc	Stat	Datein	Capac (g)	Product	TankType	Tankint	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	Overfil	Disp Las	tTest	NextTest	TStat
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2	3	4	10/52	10,000	3	1	0	00	0	1	0	00	01	00	04	2		CLOSED:	05/94
3	3	4	10/52	10,000	3	1	0	. 00	0	1	0	00	01	00	04	2		CLOSED :	05/94
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